

~~SECRET~~  
~~FILE COPY~~

AD A141945

TECHNICAL REPORT ARBRL-TR-02400

A COMBINATORIAL GEOMETRY COMPUTER  
DESCRIPTION OF THE M578 LIGHT  
RECOVERY VEHICLE

Robert N. Schumacher

May 1984



US ARMY ARMAMENT RESEARCH AND DEVELOPMENT CENTER  
**BALLISTIC RESEARCH LABORATORY**  
ABERDEEN PROVING GROUND, MARYLAND

Approved for public release; distribution unlimited.

Destroy this report when it is no longer needed.  
Do not return it to the originator.

Additional copies of this report may be obtained  
from the National Technical Information Service,  
U. S. Department of Commerce, Springfield, Virginia  
22161.

The findings in this report are not to be construed as  
an official Department of the Army position, unless  
so designated by other authorized documents.

*The use of trade names or manufacturers' names in this report  
does not constitute indorsement of any commercial product.*

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER TECHNICAL REPORT ARBRL-TR-02400	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) A COMBINATORIAL GEOMETRY COMPUTER DESCRIPTION OF THE M578 LIGHT RECOVERY VEHICLE		5. TYPE OF REPORT & PERIOD COVERED Final
		6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s) Robert N. Schumacher		8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS US Army Ballistic Research Laboratory, ARDC ATTN: DRSMC-BLV-L(A) Aberdeen Proving Ground, Maryland 21005		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS 1L162618AH80
11. CONTROLLING OFFICE NAME AND ADDRESS US Army AMCCOM, ARDC Ballistic Research Laboratory, ATTN: DRSMC-BLA-S(A) Aberdeen Proving Ground, Maryland 21005		12. REPORT DATE May 1984
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		13. NUMBER OF PAGES 192
		15. SECURITY CLASS. (of this report) UNCLASSIFIED
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report)  Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Light Recovery Vehicle                      Combinatorial Geometry Tracked Vehicle                              GIFT Code Geometric Model                              Vulnerability		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) (dll) A Combinatorial Geometry (COM-GEOM) target description of the M578 Light Recovery Vehicle has been completed. The description consists of 1006 solids and regions and has been thoroughly validated as an accurate model. The description is stored on magnetic tape and magnetic disk at the Ballistic Research Laboratory as well as being tabulated in this report.		

## TABLE OF CONTENTS

	Page
LIST OF ILLUSTRATIONS. . . . .	5
LIST OF TABLES . . . . .	7
I. INTRODUCTION . . . . .	9
II. SYSTEM BACKGROUND INFORMATION . . . . .	9
III. COMBINATORIAL GEOMETRY BACKGROUND . . . . .	10
IV. COMBINATORIAL GEOMETRY DESCRIPTION OF THE M578 LIGHT RECOVERY VEHICLE . . . . .	14
V. VALIDATION PROCEDURE . . . . .	14
APPENDIX A. Computer Target Description of the M578 Light Recovery Vehicle. . . . .	21
DISTRIBUTION LIST . . . . .	189



# LIST OF ILLUSTRATIONS

Figure		Page
1	INTERSECTION (+), SUBTRACTION (-), UNION (OR) OF SOLIDS. .	12
2	COORDINATE SYSTEM FOR THE M578 LIGHT RECOVERY VEHICLE. . .	16
3	COMPUTER PLOT OF THE TOP VIEW OF THE M578 LIGHT RECOVERY VEHICLE. . . . .	18
4	COMPUTER PLOT OF THE FRONT VIEW OF THE M578 LIGHT RECOVERY VEHICLE . . . . .	19
5	COMPUTER PLOT OF THE LEFT SIDE OF THE M578 LIGHT RECOVERY VEHICLE . . . . .	20

# LIST OF TABLES

Table		Page
1	GEOMETRIC SOLIDS USED IN COM-GEOM DESCRIPTIONS. . . . .	11
2	IDENTIFICATION CODE GROUPS USED IN THE M578 LIGHT RECOVERY VEHICLE DESCRIPTION . . . . .	13
3	MATERIAL CODES AND DENSITIES FOR THE M578 LIGHT RECOVERY VEHICLE DESCRIPTION . . . . .	15
A-1	M578 LIGHT RECOVERY VEHICLE SOLID TABLE . . . . .	23
A-2	M578 LIGHT RECOVERY VEHICLE REGION TABLE. . . . .	87
A-3	M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE . . .	121
A-4	M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE ORDERED BY ITEM NUMBER. . . . .	154

## I. INTRODUCTION

In December of 1980, the Vulnerability/Lethality Division (VLD) of the Ballistic Research Laboratory (BRL) was tasked by the US Army Materiel Systems Analysis Activity (AMSAA) to perform a Fractional Damage Analysis (special type of vulnerability analysis) of the mission essential components (MEC) of the M578 Light Recovery Vehicle. The objective of the study was to evaluate a typically deployed M578 in a fielded scenario and ascertain the number of MEC expected to need replacement as a function of threat type and threat delivery accuracy.

The first step in the VLD task is the production of a geometric description of the system's major components. Presently, the BRL uses the combinatorial geometry (COM-GEOM) technique of target description. The COM-GEOM technique uses logic-type operators to combine basic geometric solids to produce a three-dimensional computer model of the target. This COM-GEOM target description is used as input to the Geometric Information For Targets (GIFT)<sup>1,2</sup> computer code. Among other things, the GIFT code traces shotlines through a COM-GEOM description from any specified aspect, listing pertinent information about each component hit. These shotline data are then used as simulated penetrator paths through the target during the vulnerability analysis.

## II. SYSTEM BACKGROUND INFORMATION

The M578 Light Recovery Vehicle is used to pick up or tow disabled mechanized equipment, as a crane at repair bases, and as a carrying platform for spare parts and maintenance personnel.

It is a full tracked, self-propelled, diesel powered vehicle with a 30,000 pound boom winch and a 60,000 pound tow winch mounted in an armored cab. It is highly mobile and maneuverable and may be air transported. The vehicle is capable of long-range high-speed operations on improved roads. It can also traverse rough terrain, muddy or marshy ground, sand, snow or ice and can ford streams to a depth of 42 inches without auxiliary fording equipment.

A suspension lockout system and a spade assembly provide a stable platform and increase lifting and winching capabilities of the vehicle. The suspension lockout system, boom, winches, cab, and spade are hydraulically powered. The vehicle is served by a crew of three people: a driver, a crane operator, and a rigger/gunner.

---

<sup>1</sup>Lawrence W. Bain and Mathew J. Reisinger, "The GIFT Code User Manual; Vol. 1, Introduction and Input Requirements," BRL Report No. 1802, Jul 75 (AD #B006037L).

<sup>2</sup>Gary G. Kuehl, Lawrence W. Bain, and Mathew J. Reisinger, "The GIFT Code User Manual; Vol. 2, The Output Options," BRL Report No. 2189, Sep 79 (AD #A078364).

### III. COMBINATORIAL GEOMETRY BACKGROUND

This target description was developed in combinatorial geometry (COM-GEOM) as utilized by the Geometric Information For Targets (GIFT) computer code. The GIFT code is a geometry processing code which contains many validation and checking routines to assist the analyst in developing an error free COM-GEOM description.

Familiarization with the COM-GEOM technique and terminology is necessary for understanding any combinatorial geometry description. The following is a brief introduction to COM-GEOM, but a detailed explanation of this method and the requirements of the GIFT code can be found in Reference 1.

Engineering drawings, manuals, photographs, or other illustrative material are required to produce a COM-GEOM description. This information is transformed into a geometric interpretation of the target using twelve basic solids combined under three set theory operations. A complete COM-GEOM description contains a solid table, a region table, and a region identification table.

A solid is defined as one of the twelve geometric figures available for use in COM-GEOM descriptions. A list of these solids appears in Table 1. The parameters of a solid give its location, size, and orientation within the coordinate system established for the target. These parameters, along with the solid type and an assigned solid number, are listed in sequence in the solid table.

A region is the space occupied by a single solid or a combination of solids. Solids are combined using any combination of three set operations: intersection (+), union (OR), and difference (-). The intersection of two solids is only the space in common to both solids, while union is the space occupied by either solid. The difference of two solids is defined as all the space of the first solid that is not contained in the second solid. Figure 1 is the graphic representation of the three defined volumes. Any number of the solids listed in the solid table can be used to determine a region. Each region is uniquely numbered and its defining combination of solids is listed in the region table.

In the region identification table, each region is specified by either an item or space code number. These code numbers identify the region as a component of the target (an item) or as an air space in or around the target. Table 2 lists the groups of code numbers used in this description and the classes of components they represent. Space not described as a region is assigned the air space code 01 by the GIFT code. Since it is not required to describe air inside a target, the 01 code can represent air both on the interior and exterior of a model. However, it is frequently useful to describe inside air regions, which leaves the 01 code designating outside air only. The RAYAIR subroutine of GIFT allows any region identified with a space code to overlap any region assigned an item code or the same space code. Regions with an item code or different space codes cannot overlap.

TABLE 1. GEOMETRIC SOLIDS USED IN COM-GEOM DESCRIPTIONS

<u>Symbol</u>	<u>Solid Name</u>
RPP	Rectangular Parallelepiped
BOX	Box
RAW	Right Angle Wedge
ARB	Arbitrary Convex Polyhedron
ARS	Triangular Surfaced Polyhedron
ELL	Ellipsoid of Revolution
SPH	Sphere
RCC	Right Circular Cylinder
REC	Right Elliptical Cylinder
TRC	Truncated Right Angle Cone
TEC	Truncated Elliptic Cone
TOR	Torus

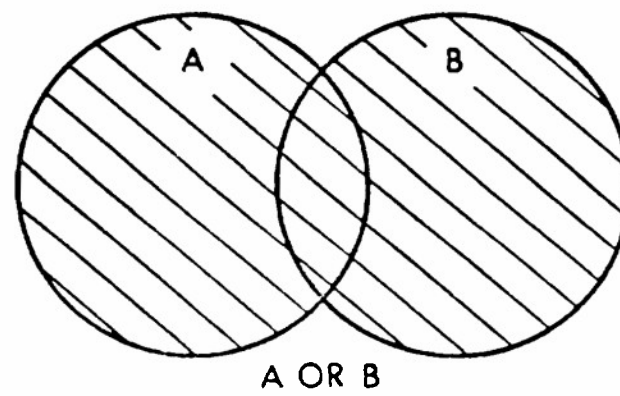
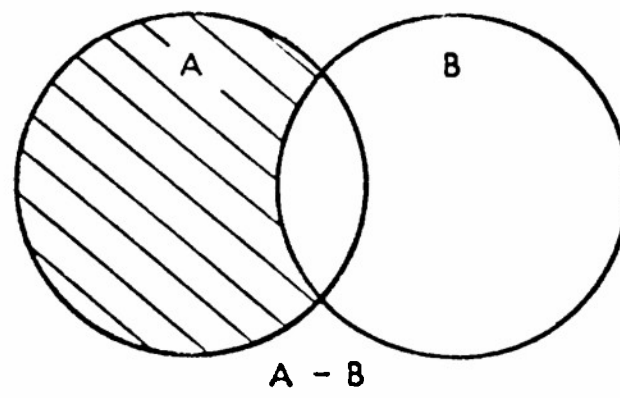
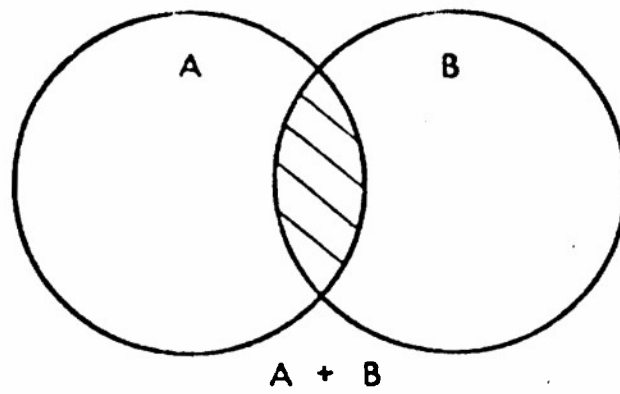


Figure 1. INTERSECTION (+), SUBTRACTION (-), UNION (OR) OF SOLIDS

TABLE 2. IDENTIFICATION CODE GROUPS USED IN THE  
M578 LIGHT RECOVERY VEHICLE DESCRIPTION

<u>Space Code</u>	<u>Usage</u>
01	Air
02	Air
05	Air

<u>Item Code</u>	<u>Usage</u>
101-110	Hull Components (Non-Critical)
113-161	Hull Components (Non-Critical)
300-335	Turret Components (Non-Critical)
701-739	Crew Members
1045-1047	Hull Electrical (Power Plant)
1201-1236	Hull Power Plant Components
1301-1318	Hull Drive/Suspension Components
1401-1430	Hull Hydraulic Components
1501-1511	Hull Electrical Components
1600-1630	Hull Miscellaneous Components
1800-1817	Fuel/Lube Oil
2400-2427	Turret Hydraulic
2500-2514	Turret Electrical
2600-2621	Turret Miscellaneous Components

The region identification table also allows for up to 40 alphanumeric characters of descriptive data to be assigned to each region. Included in these 40 characters is a two digit material code for all regions designated by item code. Following this material code is a percentage which indicates for the region the equivalent line-of-sight (LOS) thickness using the indicated material type. If an \* precedes the material code number, then the LOS number should be interpreted as the normal thickness in hundredths of an inch. The material code and the LOS thickness are helpful to the vulnerability analyst using a COM-GEOM description. Table 3 lists the material codes and their assigned densities used in the description of the M578 Light Recovery Vehicle.

These three tables - solid, region, and region identification - comprise a complete COM-GEOM target description meeting all requirements for input to the GIFT computer code.

#### IV. COMBINATORIAL GEOMETRY DESCRIPTION OF THE M578 LIGHT RECOVERY VEHICLE

The M578 Light Recovery Vehicle was described in a typically field deployed configuration, in a buttoned up mode; that is, the spade is lowered, the boom is raised slightly and extended aft of the vehicle, and all hatches are closed. The target description MEC's were described in high detail and as accurately as possible. In addition, all other components considered to provide significant masking were also described as accurately as possible.

The origin of the right-handed coordinate system for the M578 Light Recovery Vehicle is located at ground level directly below the center of the turret ring. The positive X-axis is toward the front of the vehicle, the positive Y-axis is to the left, and the positive Z-axis is upward. Figure 2 depicts the coordinate system superimposed on a computer plot of the M578 Light Recovery Vehicle description. The unit of measure used in this description is the millimetre.

The complete M578 Light Recovery Vehicle description consists of 1006 solids and 1006 regions and is currently stored on magnetic tape and disc at the BRL. Appendix A contains a complete listing of this description. Table A-1 is a listing of the solids, Table A-2 is a listing of the regions, and Table A-3 is a listing of the region identification table. In the past, it has proven useful to include a listing of the region identification table ordered by item number and this is included in Table A-4.

#### V. VALIDATION PROCEDURE

One of the most important aspects of the target description process is the validation of the target description. This extensive procedure can entail nearly as much time as the actual describing of the target. The M578 Light Recovery Vehicle description has undergone the following thorough validation procedure.



TABLE 3. MATERIAL CODES AND DENSITIES FOR THE  
M578 LIGHT RECOVERY VEHICLE DESCRIPTION

<u>Code</u>	<u>Density</u>	<u>Material</u>
1	7.7641	Mild Steel
2	7.7641	Rolled Homogeneous Armor
3	7.7641	Face-Hardened Steel
4	7.2038	Cast Iron
5	2.7695	Aluminum
6	1.7930	Magnesium
7	8.9007	Copper
8	10.9978	Lead
9	4.4824	Titanium
10	18.6819	Tuballoy
11	0.7444	Unbonded Nylon
12	0.9285	Bonded Nylon
13	1.1990	Lexan
14	1.2166	Plexiglas as Cast
15	1.2166	Stretched Plexiglas
16	2.0011	Doron
17	2.4653	Bullet Resistant Glass
18	0.9356	Rubber
19	0.6500	Hard Wood
20	1.0000	Water
21	0.9024	Lube or Hydraulic Oil
22	0.7972	Diesel Fuel
23	1.6900	Propellant
24	1.6500	High Explosive
25	0.6809	Gasoline
26	1.3200	Fiberglass
27	0.0803	Cushion Rubber
28	1.0990	Personnel
29	5.2000	Radiation Shielding Material
30	19.3000	Tungsten
39	1.3000	Red Fuming Nitric Acid
40	18.7000	Uranium

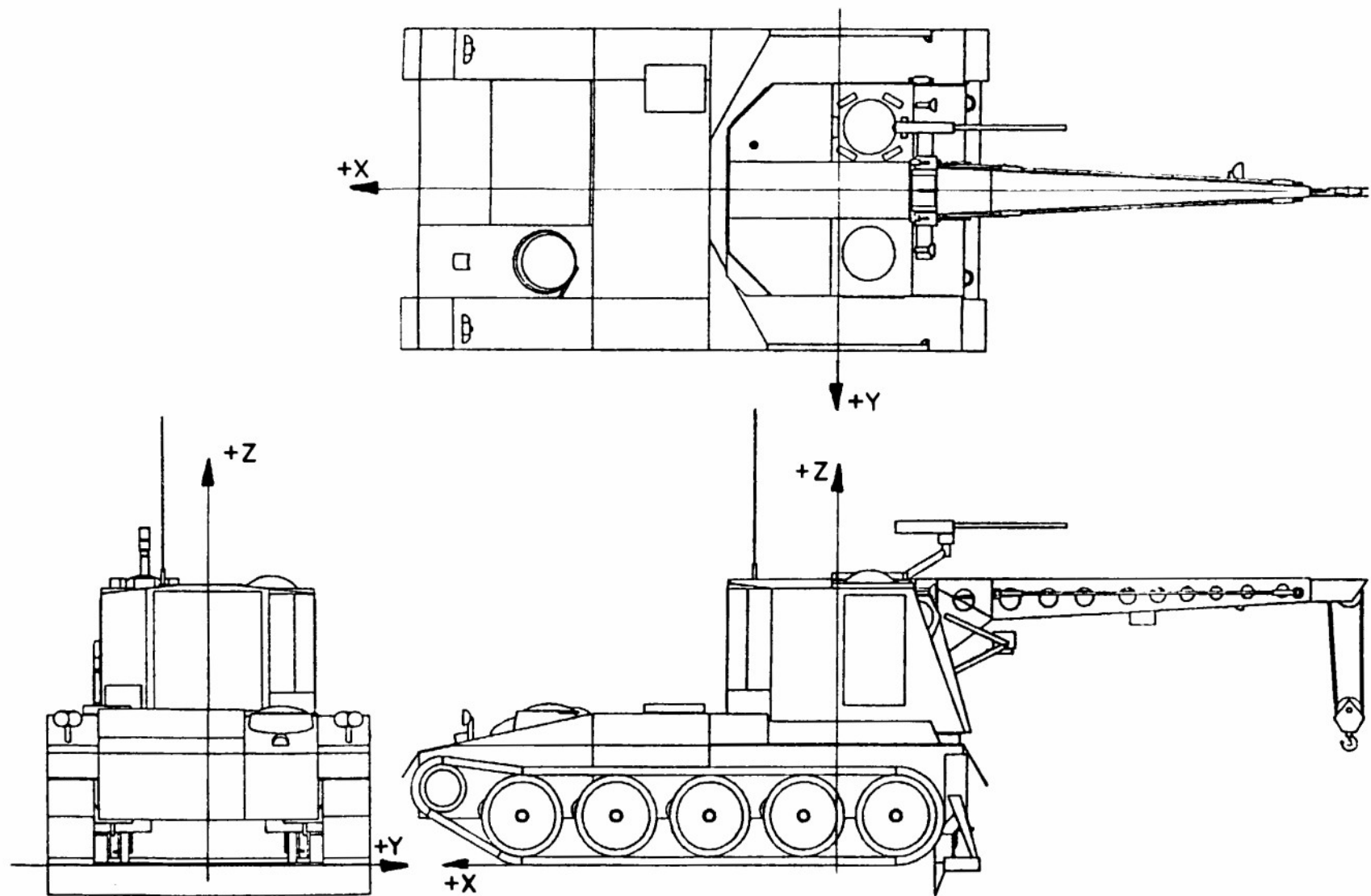


FIGURE 2 . COORDINATE SYSTEM FOR THE M578 LIGHT RECOVERY VEHICLE .

The CHECK subroutine of the GIFT code pinpoints regions which overlap within a specified tolerance level. By definition, regions overlap when they occupy the same points in space. A tolerance level of 0.25 mm was used for the M578 Light Recovery Vehicle, and any overlaps were corrected.

A particularly difficult problem in the target description validation is the elimination of unwanted voids or undefined spaces. The GRID subroutine of the GIFT code is used to pinpoint this type of problem. GRID is the subroutine which traces shotlines completely through a description from any desired aspect; it lists the line-of-sight (LOS) thicknesses, the normal thicknesses, and the obliquity angles of every item encountered along each shotline. One of the many uses of this shotline information is in locating voids in the target description and often in helping to eliminate them. All voids found in the M578 Light Recovery Vehicle description have been eliminated.

Another step in the validation process is the production and examination of computer plots of the target description for any misplaced regions. These plots are produced by the PICTUR subroutine of the GIFT code. Figures 2 through 5 are examples of the plots produced by PICTUR. Numerous plots of the M578 Light Recovery Vehicle description were carefully examined, and any errors or misplaced regions were corrected.

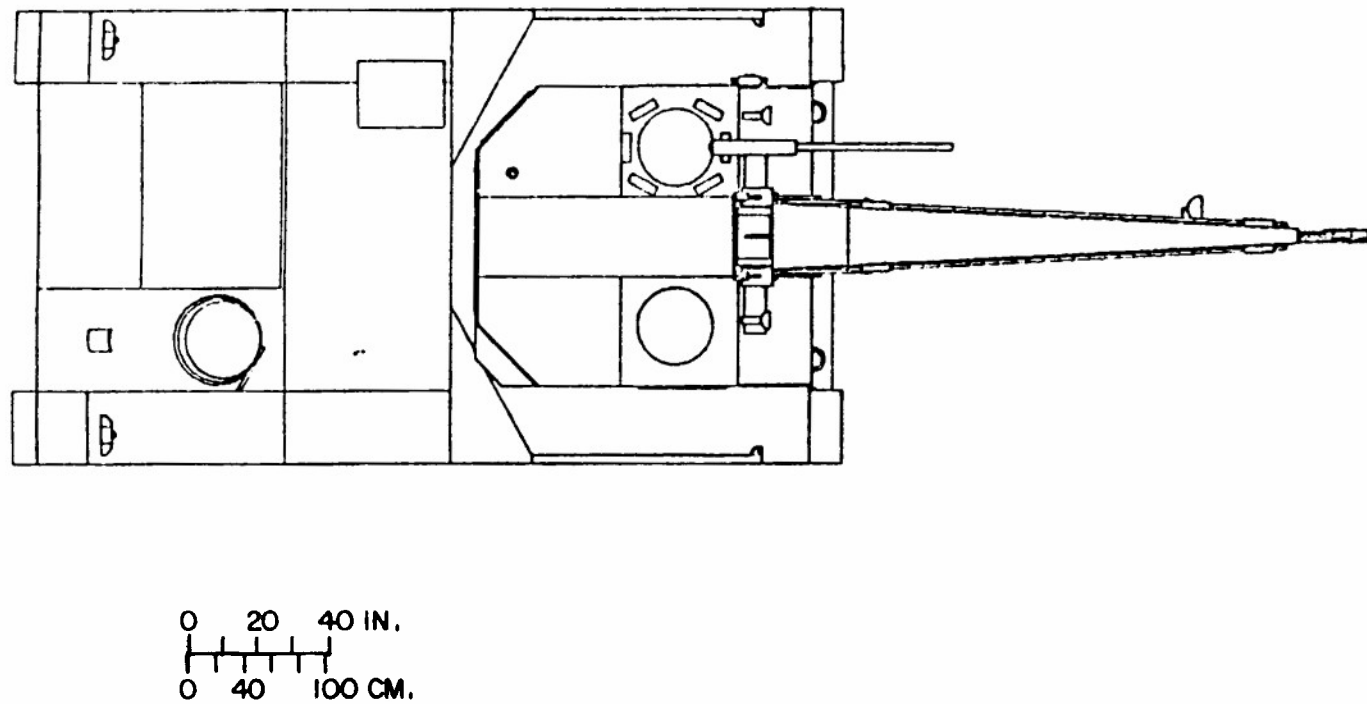


FIGURE 3 . COMPUTER PLOT OF THE TOP VIEW OF THE M578 LIGHT RECOVERY VEHICLE .

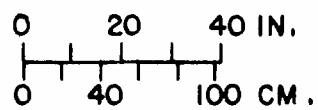
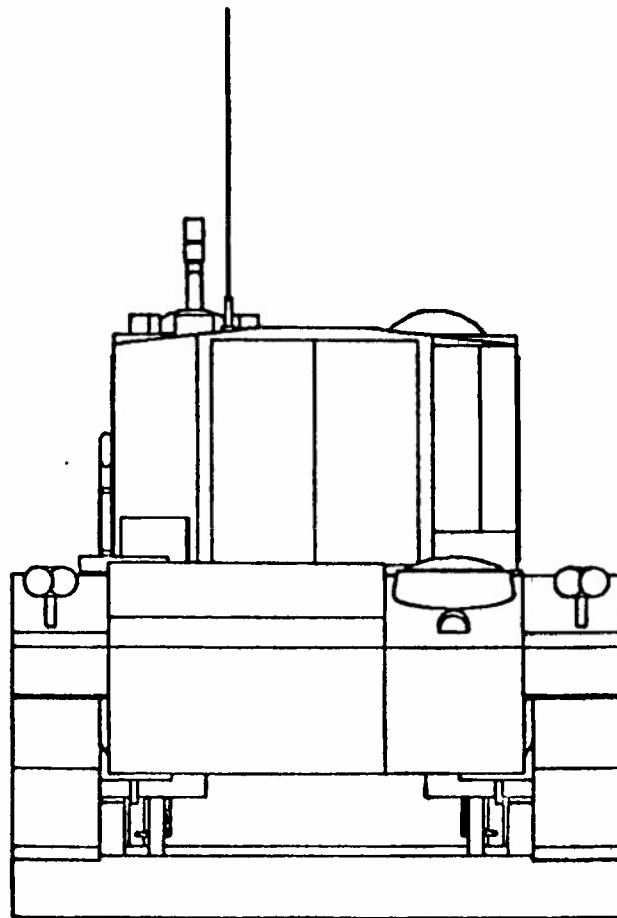
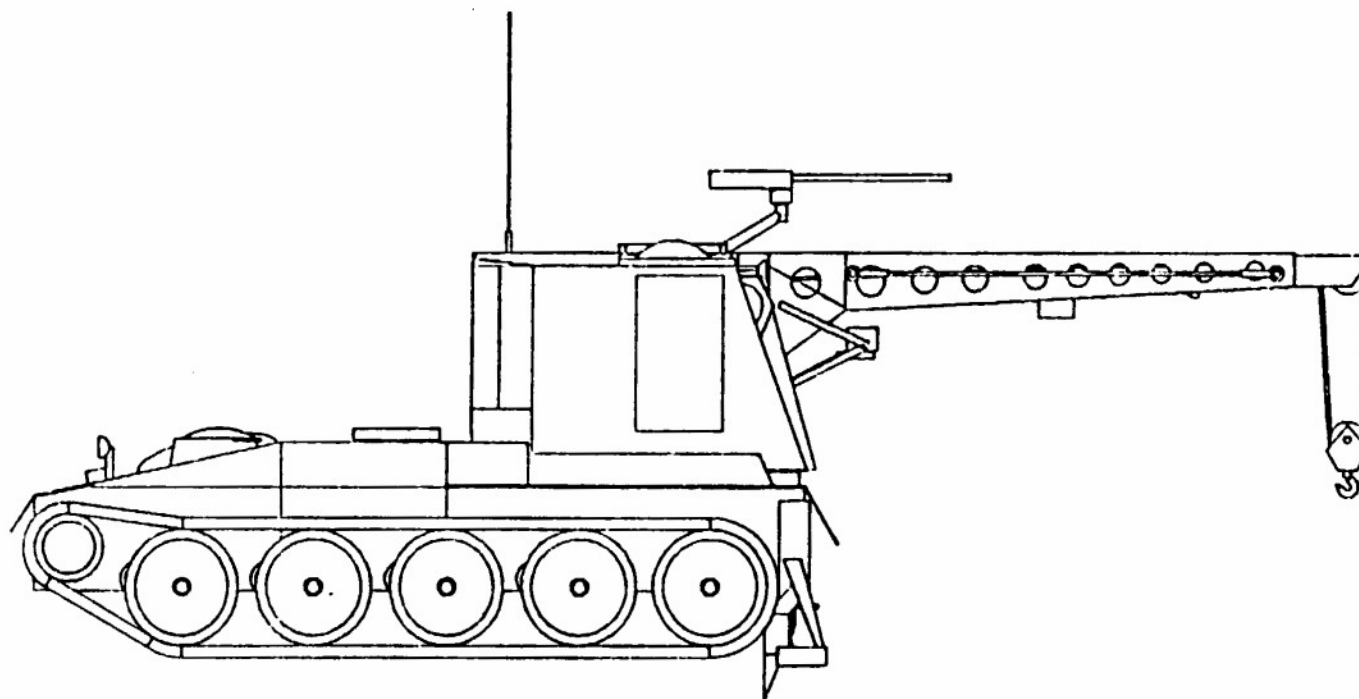


FIGURE 4 , COMPUTER PLOT OF THE FRONT VIEW OF THE M578  
LIGHT RECOVERY VEHICLE .



0 20 40 IN.  
0 40 100 CM.

FIGURE 5 . COMPUTER PLOT OF THE LEFT SIDE OF THE M578 LIGHT RECOVERY VEHICLE .

APPENDIX A  
COMPUTER TARGET DESCRIPTION OF THE  
M578 LIGHT RECOVERY VEHICLE

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE .

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
1 ARRB	2696.2206	-1073.1542	457.8368	4438.1595	-1073.1542	457.8368	
	4438.1595	-1073.1542	1120.0174	2696.2206	-1073.1542	1494.1609	
	2696.2206	355.6014	457.8368	4438.1595	355.6014	457.8368	
	4438.1595	355.6014	1120.0174	2696.2206	355.6014	1494.1609	
2 ARRB	2696.2206	-1068.3917	462.5993	4433.3970	-1068.3917	462.5993	
	4433.3970	-1068.3917	1116.1693	2696.2206	-1068.3917	1488.2681	
	2696.2206	350.8389	462.5993	4433.3970	350.8389	462.5993	
	4433.3970	350.8389	1116.1693	2696.2206	350.8389	1488.2681	
3 RFC	3219.4627	-1073.1542	1383.6704	0.0000	1428.7556	0.0000	
	496.9022	0.0000	-105.6187	30.1017	0.0000	141.6157	
4 RFC	3219.4627	-1068.3917	1383.6704	0.0000	1419.2306	0.0000	
	492.2412	0.0000	-104.6306	29.1111	0.0000	136.9573	
5 ARRB	2696.2206	355.6014	457.8368	4438.1595	355.6014	457.8368	
	4438.1595	355.6014	1120.0174	2696.2206	355.6014	1494.1609	
	2696.2206	1073.1542	457.8368	4438.1595	1073.1542	457.8368	
	4438.1595	1073.1542	1120.0174	2696.2206	1073.1542	1494.1609	
6 ARRB	2708.9207	368.3015	470.5369	4425.4594	368.3015	470.5369	
	4425.4594	368.3015	1109.7558	2708.9207	368.3015	1478.4433	
	2708.9207	1060.4542	470.5369	4425.4594	1060.4542	470.5369	
	4425.4594	1060.4542	1109.7558	2708.9207	1060.4542	1478.4433	
7 ARRB	2696.2206	-1574.8062	1183.5177	4083.3861	-1574.8062	1183.5177	
	4083.3861	-1574.8062	1196.2177	2696.2206	-1574.8062	1494.1609	
	2696.2206	-1073.1542	1183.5177	4083.3861	-1073.1542	1183.5177	
	4083.3861	-1073.1542	1196.2177	2696.2206	-1073.1542	1494.1609	
8 ARRB	2696.2206	-1570.0437	1188.2802	4078.6236	-1570.0437	1188.2802	
	4078.6236	-1570.0437	1192.3696	2696.2206	-1570.0437	1488.2681	
	2696.2206	-1077.9167	1188.2802	4078.6236	-1077.9167	1188.2802	
	4078.6236	-1077.9167	1192.3696	2696.2206	-1077.9167	1488.2681	
9 ARRB	2696.2206	1574.8062	1183.5177	4083.3861	1574.8062	1183.5177	
	4083.3861	1574.8062	1196.2177	2696.2206	1574.8062	1494.1609	
	2696.2206	1073.1542	1183.5177	4083.3861	1073.1542	1183.5177	



TABLE 4-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
10 ARBB	4083.3861	1073.1542	1196.2177	2696.2206	1073.1542	1494.1609	
	2700.9831	1570.0437	1188.2802	4078.6236	1570.0437	1188.2802	
	4078.6236	1570.0437	1192.3696	2700.9831	1570.0437	1488.2681	
	2700.9831	1077.9167	1188.2802	4078.6236	1077.9167	1188.2802	
11 ARBB	4078.6236	1077.9167	1192.3696	2700.9831	1077.9167	1488.2681	
	4083.3861	-1574.8062	1183.5177	4438.1595	-1574.8062	1107.3174	
	4438.1595	-1574.8062	1120.0174	4083.3861	-1574.8062	1196.2177	
	4083.3861	-1073.1542	1183.5177	4438.1595	-1073.1542	1107.3174	
12 ARBB	4438.1595	-1073.1542	1120.0174	4083.3861	-1073.1542	1196.2177	
	4083.3861	1574.8062	1183.5177	4438.1595	1574.8062	1107.3174	
	4438.1595	1574.8062	1120.0174	4083.3861	1574.8062	1196.2177	
	4083.3861	1073.1542	1183.5177	4438.1595	1073.1542	1107.3174	
13 ARBB	4438.1595	1073.1542	1120.0174	4083.3861	1073.1542	1196.2177	
	4438.1595	-1574.8062	1107.3174	4608.8481	-1574.8062	857.8884	
	4608.8481	-1574.8062	870.5884	4438.1595	-1574.8062	1120.0174	
	4438.1595	-1073.1542	1107.3174	4608.8481	-1073.1542	857.8884	
14 ARBB	4608.8481	-1073.1542	870.5884	4438.1595	-1073.1542	1120.0174	
	4438.1595	1574.8062	1107.3174	4608.8481	1574.8062	857.8884	
	4608.8481	1574.8062	870.5884	4438.1595	1574.8062	1120.0174	
	4438.1595	1073.1542	1107.3174	4608.8481	1073.1542	857.8884	
15 ARBB	4608.8481	1073.1542	870.5884	4438.1595	1073.1542	1120.0174	
	1526.0380	2696.2206	-1574.8062	-1073.1542	1183.5177	1494.1609	
	1526.0380	2696.2206	-1570.0437	-1068.3917	1188.2802	1489.3984	
	1526.0380	2696.2206	1073.1542	1574.8062	1183.5177	1494.1609	
16 ARBB	1526.0380	2696.2206	1073.1542	1570.0437	1188.2802	1489.3984	
	944.3757	-1574.8062	1196.2177	1526.0380	-1574.8062	1196.2177	
	1526.0380	-1574.8062	1494.1609	944.3757	-1574.8062	1494.1609	
	944.3757	-1521.4660	1196.2177	1526.0380	-482.6019	1196.2177	
17 ARBB	1526.0380	-482.6019	1494.1609	944.3757	-1521.4660	1494.1609	
	949.1382	-1570.0437	1200.9802	1521.2755	-1570.0437	1200.9802	
	1521.2755	-1570.0437	1489.3984	949.1382	-1570.0437	1489.3984	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
21 ARRB	949.1382	-1522.7081	1200.9802	1521.2755	-500.8570	1200.9802	
	1521.2755	-500.8570	1489.3984	949.1382	-1522.7081	1489.3984	
	944.3757	1574.8062	1196.2177	1526.0380	1574.8062	1196.2177	
	1526.0380	1574.8062	1494.1609	944.3757	1574.8062	1494.1609	
	944.3757	1521.4660	1196.2177	1526.0380	482.6019	1196.2177	
22 ARRB	1526.0380	482.6019	1494.1609	944.3757	1521.4660	1494.1609	
	949.1382	1570.0437	1200.9802	1521.2755	1570.0437	1200.9802	
	1521.2755	1570.0437	1489.3984	949.1382	1570.0437	1489.3984	
	949.1382	1522.7081	1200.9802	1521.2755	500.8570	1200.9802	
	1521.2755	500.8570	1489.3984	949.1382	1522.7081	1489.3984	
23 RPP	-1016.0040	1526.0380	-1574.8062	1574.8062	1183.5177	1196.2177	
24 RCC	0.0000	0.0000	462.5993	0.0000	0.0000	812.8032	
	990.6039	0.0000	0.0000	0.0000	0.0000	0.0000	
25 ARBB	1143.0045	-1574.8062	1196.2177	1143.0045	-1511.3060	1196.2177	
	1143.0045	-1511.3060	1422.4056	1143.0045	-1574.8062	1422.4056	
	-787.4031	-1574.8062	1196.2177	-787.4031	-1511.3060	1196.2177	
	-685.8027	-1511.3060	1422.4056	-685.8027	-1574.8062	1422.4056	
	1143.0045	1574.8062	1196.2177	1143.0045	1511.3060	1196.2177	
26 ARBB	1143.0045	1511.3060	1422.4056	1143.0045	1574.8062	1422.4056	
	-787.4031	1574.8062	1196.2177	-787.4031	1511.3060	1196.2177	
	-685.8027	1511.3060	1422.4056	-685.8027	1574.8062	1422.4056	
	-1250.9549	-1574.8062	781.6881	-1016.0040	-1574.8062	1183.5177	
	-1016.0040	-1574.8062	1196.2177	-1250.9549	-1574.8062	794.3881	
27 ARBB	-1250.9549	-1073.1542	781.6881	-1016.0040	-1073.1542	1183.5177	
	-1016.0040	-1073.1542	1196.2177	-1250.9549	-1073.1542	794.3881	
	-1250.9549	1574.8062	781.6881	-1016.0040	1574.8062	1183.5177	
	-1016.0040	1574.8062	1196.2177	-1250.9549	1574.8062	794.3881	
	-1250.9549	1073.1542	781.6881	-1016.0040	1073.1542	1183.5177	
28 ARRB	-1016.0040	1073.1542	1196.2177	-1250.9549	1073.1542	794.3881	
	1526.0380	2696.2206	-1073.1542	1073.1542	457.8368	1494.1609	
	1526.0380	2696.2206	-1068.3917	1068.3917	462.5993	1489.3984	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
31 RPP	-1016.0040	1526.0340	-1073.1542	1073.1542	457.8368	1196.2177	
32 RCC	2907.0414	-1574.8062	1307.0891	0.0000	501.6520	0.0000	
	79.3753	0.0000	0.0000	0.0000	0.0000	0.0000	
33 RCC	2907.0414	-1574.8062	1307.0891	0.0000	19.0501	0.0000	
	82.5503	0.0000	0.0000	0.0000	0.0000	0.0000	
34 RCC	2696.2206	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	111.1254	0.0000	0.0000	0.0000	0.0000	0.0000	
35 RCC	2696.2206	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	114.3005	0.0000	0.0000	0.0000	0.0000	0.0000	
36 RCC	2446.0296	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	111.1254	0.0000	0.0000	0.0000	0.0000	0.0000	
37 RCC	2446.0296	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	114.3005	0.0000	0.0000	0.0000	0.0000	0.0000	
38 RCC	2195.8386	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	111.1254	0.0000	0.0000	0.0000	0.0000	0.0000	
39 RCC	2195.8386	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	114.3005	0.0000	0.0000	0.0000	0.0000	0.0000	
40 RCC	1945.6477	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	111.1254	0.0000	0.0000	0.0000	0.0000	0.0000	
41 RCC	1945.6477	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	114.3005	0.0000	0.0000	0.0000	0.0000	0.0000	
42 RCC	1695.4567	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	111.1254	0.0000	0.0000	0.0000	0.0000	0.0000	
43 RCC	1695.4567	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	114.3005	0.0000	0.0000	0.0000	0.0000	0.0000	
44 RCC	1445.2657	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	111.1254	0.0000	0.0000	0.0000	0.0000	0.0000	
45 RCC	1445.2657	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	114.3005	0.0000	0.0000	0.0000	0.0000	0.0000	
46 RCC	1195.0747	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	111.1254	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
47 RCC	1195.0747	-1574.8062	1338.8393	0.0000	19.0501	0.0000	
	114.3005	0.0000	0.0000	0.0000	0.0000	0.0000	
48 RCC	0.0000	0.0000	779.1481	0.0000	0.0000	81.2803	
	990.6039	0.0000	0.0000	0.0000	0.0000	0.0000	
49 RCC	0.0000	0.0000	860.4284	0.0000	0.0000	58.4202	
	779.7831	0.0000	0.0000	0.0000	0.0000	0.0000	
50 RCC	0.0000	0.0000	918.8486	0.0000	0.0000	81.2803	
	779.7831	0.0000	0.0000	0.0000	0.0000	0.0000	
51 RPP	-1011.2415	1521.2755	-1068.3917	1068.3917	462.5993	1191.4552	
52 TRC	3161.0424	714.3778	1270.0050	0.0000	0.0000	241.3010	
	323.8513	284.4811	0.0000	0.0000	0.0000	0.0000	
53 TRC	3161.0424	714.3778	1270.0050	0.0000	0.0000	254.0010	
	330.2713	290.8311	0.0000	0.0000	0.0000	0.0000	
54 RPP	-812.8032	1168.4046	-1572.2662	-1511.3060	1196.2177	1419.8656	
55 RPP	-812.8032	1168.4046	1511.3060	1572.2662	1196.2177	1419.8656	
56 RCC	0.0000	0.0000	462.5993	0.0000	0.0000	720.9183	
	993.7789	0.0000	0.0000	0.0000	0.0000	0.0000	
57 TRC	0.0000	0.0000	779.1481	0.0000	0.0000	-254.0010	
	749.3030	990.6039	0.0000	0.0000	0.0000	0.0000	
58 TRC	-345.9494	1404.3715	484.6339	0.0000	104.3944	0.0000	
	62.2302	45.7202	0.0000	0.0000	0.0000	0.0000	
59 RCC	-345.9494	1346.2053	484.6339	0.0000	58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
60 RCC	-345.9494	1346.2053	484.6339	0.0000	-58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
61 RCC	-345.9494	1346.2053	484.6339	0.0000	116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
62 RCC	-345.9494	1346.2053	484.6339	0.0000	-116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
63 RCC	-345.9494	1473.2058	484.6339	0.0000	-254.0010	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
64 TRC	-345.9494	-1404.3715	484.6339	0.0000	-104.3944	0.0000	
	62.2302	45.7202	0.0000	0.0000	0.0000	0.0000	
65 RCC	-345.9494	-1346.2053	484.6339	0.0000	-58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
66 RCC	-345.9494	-1346.2053	484.6339	0.0000	58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
67 RCC	-345.9494	-1346.2053	484.6339	0.0000	-116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
68 RCC	-345.9494	-1346.2053	484.6339	0.0000	116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
69 RCC	-345.9494	-1473.2058	484.6339	0.0000	254.0010	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
70 TRC	581.6623	1404.3715	484.6339	0.0000	104.3944	0.0000	
	62.2302	45.7202	0.0000	0.0000	0.0000	0.0000	
71 RCC	581.6623	1346.2053	484.6339	0.0000	58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
72 RCC	581.6623	1346.2053	484.6339	0.0000	-58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
73 RCC	581.6623	1346.2053	484.6339	0.0000	116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
74 RCC	581.6623	1346.2053	484.6339	0.0000	-116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
75 RCC	581.6623	1473.2058	484.6339	0.0000	-254.0010	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
76 TRC	581.6623	-1404.3715	484.6339	0.0000	-104.3944	0.0000	
	62.2302	45.7202	0.0000	0.0000	0.0000	0.0000	
77 RCC	581.6623	-1346.2053	484.6339	0.0000	-58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
78 RCC	581.6623	-1346.2053	484.6339	0.0000	58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
79 RCC	581.6623	-1346.2053	484.6339	0.0000	-116.3325	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
80 RCC	481.6623	-1346.2053	484.6339	0.0000	116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
81 RCC	581.6623	-1473.2058	484.6339	0.0000	254.0010	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
82 TRC	1521.4660	1404.3715	484.6339	0.0000	104.3944	0.0000	
	62.2302	45.7202	0.0000	0.0000	0.0000	0.0000	
83 RCC	1521.4660	1346.2053	484.6339	0.0000	58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
84 RCC	1521.4660	1346.2053	484.6339	0.0000	-58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
85 RCC	1521.4660	1346.2053	484.6339	0.0000	116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
86 RCC	1521.4660	1346.2053	484.6339	0.0000	-116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
87 RCC	1521.4660	1473.2058	484.6339	0.0000	-254.0010	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
88 TRC	1521.4660	-1404.3715	484.6339	0.0000	-104.3944	0.0000	
	62.2302	45.7202	0.0000	0.0000	0.0000	0.0000	
89 RCC	1521.4660	-1346.2053	484.6339	0.0000	-58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
90 RCC	1521.4660	-1346.2053	484.6339	0.0000	58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
91 RCC	1521.4660	-1346.2053	484.6339	0.0000	-116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
92 RCC	1521.4660	-1346.2053	484.6339	0.0000	116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
93 RCC	1521.4660	-1473.2058	484.6339	0.0000	254.0010	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
94 TRC	2461.2697	1404.3715	484.6339	0.0000	104.3944	0.0000	
	62.2302	45.7202	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
95 RCC	2461.2697	1346.2053	484.6339	0.0000	58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
96 RCC	2461.2697	1346.2053	484.6339	0.0000	-58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
97 RCC	2461.2697	1346.2053	484.6339	0.0000	116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
98 RCC	2461.2697	1346.2053	484.6339	0.0000	-116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
99 RCC	2461.2697	1473.2058	484.6339	0.0000	-254.0010	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
100 TRC	2461.2697	-1404.3715	484.6339	0.0000	-104.3944	0.0000	
	62.2302	45.7202	0.0000	0.0000	0.0000	0.0000	
101 RCC	2461.2697	-1346.2053	484.6339	0.0000	-58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
102 RCC	2461.2697	-1346.2053	484.6339	0.0000	58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
103 RCC	2461.2697	-1346.2053	484.6339	0.0000	-116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
104 RCC	2461.2697	-1346.2053	484.6339	0.0000	116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
105 RCC	2461.2697	-1473.2058	484.6339	0.0000	254.0010	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
106 TRC	3398.0254	1404.3715	484.6339	0.0000	104.3944	0.0000	
	62.2302	45.7202	0.0000	0.0000	0.0000	0.0000	
107 RCC	3398.0254	1346.2053	484.6339	0.0000	58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
108 RCC	3398.0254	1346.2053	484.6339	0.0000	-58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
109 RCC	3398.0254	1346.2053	484.6339	0.0000	116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
110 RCC	3398.0254	1346.2053	484.6339	0.0000	-116.3325	0.0000	

TABLE A-I. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
111 RCC	3398.0254	1473.2058	484.6339	0.0000	-254.0010	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
112 TRC	3398.0254	-1404.3715	484.6339	0.0000	-104.3944	0.0000	
	62.2302	45.7202	0.0000	0.0000	0.0000	0.0000	
113 RCC	3398.0254	-1346.2053	484.6339	0.0000	-58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
114 RCC	3398.0254	-1346.2053	484.6339	0.0000	58.1662	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
115 RCC	3398.0254	-1346.2053	484.6339	0.0000	-116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
116 RCC	3398.0254	-1346.2053	484.6339	0.0000	116.3325	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
117 RCC	3398.0254	-1473.2058	484.6339	0.0000	254.0010	0.0000	
	332.7413	0.0000	0.0000	0.0000	0.0000	0.0000	
118 RCC	4196.8585	1520.1960	759.3360	0.0000	-29.2101	0.0000	
	236.2209	0.0000	0.0000	0.0000	0.0000	0.0000	
119 RCC	4196.8585	1172.2146	759.3360	0.0000	29.2101	0.0000	
	236.2209	0.0000	0.0000	0.0000	0.0000	0.0000	
120 RCC	4196.8585	1520.1960	759.3360	0.0000	-347.9814	0.0000	
	180.3407	0.0000	0.0000	0.0000	0.0000	0.0000	
121 RCC	4196.8585	-1520.1960	759.3360	0.0000	29.2101	0.0000	
	236.2209	0.0000	0.0000	0.0000	0.0000	0.0000	
122 RCC	4196.8585	-1172.2146	759.3360	0.0000	-29.2101	0.0000	
	236.2209	0.0000	0.0000	0.0000	0.0000	0.0000	
123 RCC	4196.8585	-1520.1960	759.3360	0.0000	347.9814	0.0000	
	180.3407	0.0000	0.0000	0.0000	0.0000	0.0000	
124 PPP	-345.9494	3398.0254	1117.6044	1574.8062	887.9875	969.2678	
125 RCC	-345.9494	1117.6044	484.6339	0.0000	457.2018	0.0000	
	484.6339	0.0000	0.0000	0.0000	0.0000	0.0000	
126 PPP	-853.9514	-345.9494	1117.6044	1625.6064	-26.0351	989.9689	



TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
127 RPP	-345.9494	3398.0254	1117.6044	1574.8062	0.0000	81.2803	
128 RCC	-345.9494	1117.6044	484.6339	0.0000	457.2018	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
129 RCC	3398.0254	1117.6044	484.6339	0.0000	457.2018	0.0000	
	484.6339	0.0000	0.0000	0.0000	0.0000	0.0000	
130 RCC	3398.0254	1117.6044	484.6339	0.0000	457.2018	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
131 RAW	3398.0254	1117.6044	-23.3681	0.0000	0.0000	508.0020	
	299.2360	0.0000	0.0000	0.0000	457.2018	0.0000	
132 ARB8	3643.9949	1117.6044	67.0588	4358.0018	1117.6044	485.7668	
	4316.7495	1117.6044	555.7999	3602.7426	1117.6044	137.0920	
	3643.9949	1574.8062	67.0588	4358.0018	1574.8062	485.7668	
	4316.7495	1574.8062	555.7999	3602.7426	1574.8062	137.0920	
133 RPP	3866.6572	4196.8585	1117.6044	1574.8062	429.1347	1089.5373	
134 RCC	4196.8585	1117.6044	759.3360	0.0000	457.2018	0.0000	
	317.5013	0.0000	0.0000	0.0000	0.0000	0.0000	
135 RCC	4196.8585	1117.6044	759.3360	0.0000	457.2018	0.0000	
	236.2209	0.0000	0.0000	0.0000	0.0000	0.0000	
136 RAW	4196.8585	1117.6044	429.1347	0.0000	0.0000	330.2013	
	194.5038	0.0000	0.0000	0.0000	457.2018	0.0000	
137 ARB8	3398.0254	1117.6044	887.9875	4196.8585	1117.6044	995.5569	
	4196.8585	1117.6044	1076.8372	3398.0254	1117.6044	969.2678	
	3398.0254	1574.8062	887.9875	4196.8585	1574.8062	995.5569	
	4196.8585	1574.8062	1076.8372	3398.0254	1574.8062	969.2678	
138 RPP	-345.9494	3398.0254	-1574.8062	-1117.6044	887.9875	969.2678	
139 RCC	-345.9494	-1117.6044	484.6339	0.0000	-457.2018	0.0000	
	484.6339	0.0000	0.0000	0.0000	0.0000	0.0000	
140 RPP	-853.9514	-345.9494	-1625.6064	-1117.6044	-26.0351	989.9689	
141 RPP	-345.9494	3398.0254	-1574.8062	-1117.6044	0.0000	81.2803	
142 RCC	-345.9494	-1117.6044	484.6339	0.0000	-457.2018	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M57R LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
143 RCC	3398.0254	-1117.6044	484.6339	0.0000	-457.2018	0.0000	
	484.6339	0.0000	0.0000	0.0000	0.0000	0.0000	
144 RCC	3398.0254	-1117.6044	484.6339	0.0000	-457.2018	0.0000	
	403.3536	0.0000	0.0000	0.0000	0.0000	0.0000	
145 RAW	3398.0254	-1117.6044	-23.3681	0.0000	0.0000	508.0020	
	299.2360	0.0000	0.0000	0.0000	-457.2018	0.0000	
146 ARBB	3643.9949	-1117.6044	67.0588	4358.0018	-1117.6044	485.7668	
	4316.7495	-1117.6044	555.7999	3602.7426	-1117.6044	137.0920	
	3643.9949	-1574.8062	67.0588	4358.0018	-1574.8062	485.7668	
	4316.7495	-1574.8062	555.7999	3602.7426	-1574.8062	137.0920	
147 RPP	3866.6572	4196.8585	-1574.8062	-1117.6044	429.1347	1089.5373	
148 RCC	4196.8585	-1117.6044	759.3360	0.0000	-457.2018	0.0000	
	317.5013	0.0000	0.0000	0.0000	0.0000	0.0000	
149 RCC	4196.8585	-1117.6044	759.3360	0.0000	-457.2018	0.0000	
	236.2209	0.0000	0.0000	0.0000	0.0000	0.0000	
150 RAW	4196.8585	-1117.6044	429.1347	0.0000	0.0000	330.2013	
	194.5038	0.0000	0.0000	0.0000	-457.2018	0.0000	
151 ARBB	3398.0254	-1117.6044	887.9875	4196.8585	-1117.6044	995.5569	
	4196.8585	-1117.6044	1076.8372	3398.0254	-1117.6044	969.2678	
	3398.0254	-1574.8062	887.9875	4196.8585	-1574.8062	995.5569	
	4196.8585	-1574.8062	1076.8372	3398.0254	-1574.8062	969.2678	
152 RCC	3398.0254	1288.0391	484.6339	0.0000	-132.0805	0.0000	
	58.4202	0.0000	0.0000	0.0000	0.0000	0.0000	
153 RCC	3398.0254	1155.7046	484.6339	322.5813	0.0000	56.8810	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
154 RCC	3720.6066	1117.6044	541.5149	0.0000	73.6603	0.0000	
	82.5503	0.0000	0.0000	0.0000	0.0000	0.0000	
155 RCC	3720.6066	1117.6044	541.5149	0.0000	-373.3815	0.0000	
	116.8405	0.0000	0.0000	0.0000	0.0000	0.0000	
156 RCC	3746.0067	744.2229	541.5149	0.0000	-1488.4459	0.0000	
	19.0501	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
157 RCC	3398.0254	-1288.0391	484.6339	0.0000	132.0805	0.0000	
	58.4202	0.0000	0.0000	0.0000	0.0000	0.0000	
158 RCC	3398.0254	-1155.7046	484.6339	322.5813	0.0000	56.8810	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
159 RCC	3720.6066	-1117.6044	541.5149	0.0000	-73.6603	0.0000	
	82.5503	0.0000	0.0000	0.0000	0.0000	0.0000	
160 RCC	3720.6066	-1117.6044	541.5149	0.0000	373.3815	0.0000	
	116.8405	0.0000	0.0000	0.0000	0.0000	0.0000	
161 RCC	3695.2065	-744.2229	541.5149	0.0000	1488.4459	0.0000	
	19.0501	0.0000	0.0000	0.0000	0.0000	0.0000	
162 RCC	2462.0317	1288.0391	484.6339	0.0000	-132.0805	0.0000	
	58.4202	0.0000	0.0000	0.0000	0.0000	0.0000	
163 RCC	2462.0317	1155.7046	484.6339	322.5813	0.0000	56.8810	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
164 RCC	2784.6130	1117.6044	541.5149	0.0000	73.6603	0.0000	
	82.5503	0.0000	0.0000	0.0000	0.0000	0.0000	
165 RCC	2784.6130	1117.6044	541.5149	0.0000	-373.3815	0.0000	
	116.8405	0.0000	0.0000	0.0000	0.0000	0.0000	
166 RCC	2810.0131	744.2229	541.5149	0.0000	-1488.4459	0.0000	
	19.0501	0.0000	0.0000	0.0000	0.0000	0.0000	
167 RCC	2462.0317	-1288.0391	484.6339	0.0000	132.0805	0.0000	
	58.4202	0.0000	0.0000	0.0000	0.0000	0.0000	
168 RCC	2462.0317	-1155.7046	484.6339	322.5813	0.0000	56.8810	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
169 RCC	2784.6130	-1117.6044	541.5149	0.0000	-73.6603	0.0000	
	82.5503	0.0000	0.0000	0.0000	0.0000	0.0000	
170 RCC	2784.6130	-1117.6044	541.5149	0.0000	373.3815	0.0000	
	116.8405	0.0000	0.0000	0.0000	0.0000	0.0000	
171 RCC	2759.2129	-744.2229	556.7550	0.0000	1488.4459	0.0000	
	19.0501	0.0000	0.0000	0.0000	0.0000	0.0000	
172 RCC	1521.7200	1288.0391	484.6339	0.0000	-132.0805	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	58.4202	0.0000	0.0000	0.0000	0.0000	0.0000	
173 RCC	1521.7200	1155.7046	484.6339	322.5813	0.0000	56.8810	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
174 RCC	1844.3013	1117.6044	541.5149	0.0000	73.6603	0.0000	
	82.5503	0.0000	0.0000	0.0000	0.0000	0.0000	
175 RCC	1844.3013	1117.6044	541.5149	0.0000	-373.3815	0.0000	
	116.8405	0.0000	0.0000	0.0000	0.0000	0.0000	
176 RCC	1869.7014	744.2229	541.5149	0.0000	-1488.4459	0.0000	
	19.0501	0.0000	0.0000	0.0000	0.0000	0.0000	
177 RCC	1521.7200	-1288.0391	484.6339	0.0000	132.0805	0.0000	
	58.4202	0.0000	0.0000	0.0000	0.0000	0.0000	
178 RCC	1521.7200	-1155.7046	484.6339	322.5813	0.0000	56.8810	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
179 RCC	1844.3013	-1117.6044	541.5149	0.0000	-73.6603	0.0000	
	82.5503	0.0000	0.0000	0.0000	0.0000	0.0000	
180 RCC	1844.3013	-1117.6044	541.5149	0.0000	373.3815	0.0000	
	116.8405	0.0000	0.0000	0.0000	0.0000	0.0000	
181 RCC	1818.9012	-744.2229	541.5149	0.0000	1488.4459	0.0000	
	19.0501	0.0000	0.0000	0.0000	0.0000	0.0000	
182 RCC	581.6623	1288.0391	484.6339	0.0000	-132.0805	0.0000	
	58.4202	0.0000	0.0000	0.0000	0.0000	0.0000	
183 RCC	581.6623	1155.7046	484.6339	322.5813	0.0000	56.8810	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
184 RCC	904.2436	1117.6044	541.5149	0.0000	73.6603	0.0000	
	82.5503	0.0000	0.0000	0.0000	0.0000	0.0000	
185 RCC	904.2436	1117.6044	541.5149	0.0000	-373.3815	0.0000	
	116.8405	0.0000	0.0000	0.0000	0.0000	0.0000	
186 RCC	929.6437	744.2229	541.5149	0.0000	-1488.4459	0.0000	
	19.0501	0.0000	0.0000	0.0000	0.0000	0.0000	
187 RCC	581.6623	-1288.0391	484.6339	0.0000	132.0805	0.0000	
	58.4202	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M579 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE		SOLID PARAMETERS					REMARKS
188	RCC	581.6623	-1155.7046	484.6339	322.5813	0.0000	56.8810
		38.1002	0.0000	0.0000	0.0000	0.0000	0.0000
189	RCC	904.2436	-1117.6044	541.5149	0.0000	-73.6603	0.0000
		82.5503	0.0000	0.0000	0.0000	0.0000	0.0000
190	RCC	904.2436	-1117.6044	541.5149	0.0000	373.3815	0.0000
		116.3405	0.0000	0.0000	0.0000	0.0000	0.0000
191	RCC	878.8435	-744.2229	541.5149	0.0000	1488.4459	0.0000
		19.0501	0.0000	0.0000	0.0000	0.0000	0.0000
192	RCC	-345.9494	1288.0391	484.6339	0.0000	-132.0805	0.0000
		58.4202	0.0000	0.0000	0.0000	0.0000	0.0000
193	RCC	-345.9494	1155.7046	484.6339	-302.2612	0.0000	0.0000
		38.1002	0.0000	0.0000	0.0000	0.0000	0.0000
194	RCC	-648.2106	1117.6044	484.6339	0.0000	-551.1822	0.0000
		149.8606	0.0000	0.0000	0.0000	0.0000	0.0000
195	RCC	-622.8105	566.4222	484.6339	0.0000	-1132.8445	0.0000
		19.0501	0.0000	0.0000	0.0000	0.0000	0.0000
196	RCC	-345.9494	-1288.0391	484.6339	0.0000	132.0805	0.0000
		58.4202	0.0000	0.0000	0.0000	0.0000	0.0000
197	RCC	-345.9494	-1155.7046	484.6339	-302.2612	0.0000	0.0000
		38.1002	0.0000	0.0000	0.0000	0.0000	0.0000
198	RCC	-648.2106	-1117.6044	484.6339	0.0000	551.1822	0.0000
		149.8606	0.0000	0.0000	0.0000	0.0000	0.0000
199	RCC	-673.6107	-566.4222	484.6339	0.0000	1132.8445	0.0000
		19.0501	0.0000	0.0000	0.0000	0.0000	0.0000
200	RCC	3694.4445	1033.7841	634.3675	0.0000	0.0000	101.6004
		0.0000	-92.7104	0.0000	50.8002	0.0000	0.0000
201	RCC	3722.3847	993.1439	704.8858	-208.2808	0.0000	-55.8091
		20.3201	0.0000	0.0000	0.0000	0.0000	0.0000
202	RCC	3514.1038	993.1439	649.0767	-337.8213	0.0000	-20.5183
		74.9303	0.0000	0.0000	0.0000	0.0000	0.0000
203	RCC	3176.2825	993.1439	558.5584	-304.8012	0.0000	-81.6715

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	74.9303	20.3201	0.0000	0.0000	0.0000	0.0000	
204 BOX	3694.4445	-1033.7841	634.3675	0.0000	0.0000	101.6004	
	0.0000	92.7104	0.0000	50.8002	0.0000	0.0000	
205 RCC	3722.3847	-993.1439	704.8858	-208.2808	0.0000	-55.8091	
	20.3201	0.0000	0.0000	0.0000	0.0000	0.0000	
206 RCC	3514.1038	-993.1439	649.0767	-337.8213	0.0000	-90.5183	
	74.9303	0.0000	0.0000	0.0000	0.0000	0.0000	
207 TRC	3176.2825	-993.1439	558.5584	-304.8012	0.0000	-81.6715	
	74.9303	20.3201	0.0000	0.0000	0.0000	0.0000	
208 BOX	2758.4509	1033.7841	634.3675	0.0000	0.0000	101.6004	
	0.0000	-92.7104	0.0000	50.8002	0.0000	0.0000	
209 RCC	2786.3910	993.1439	704.8858	-208.2808	0.0000	-55.8091	
	20.3201	0.0000	0.0000	0.0000	0.0000	0.0000	
210 RCC	2578.1102	993.1439	649.0767	-337.8213	0.0000	-90.5183	
	74.9303	0.0000	0.0000	0.0000	0.0000	0.0000	
211 TRC	2240.2888	993.1439	558.5584	-304.8012	0.0000	-81.6715	
	74.9303	20.3201	0.0000	0.0000	0.0000	0.0000	
212 BOX	2758.4509	-1033.7841	634.3675	0.0000	0.0000	101.6004	
	0.0000	92.7104	0.0000	50.8002	0.0000	0.0000	
213 RCC	2786.3910	-993.1439	704.8858	-208.2808	0.0000	-55.8091	
	20.3201	0.0000	0.0000	0.0000	0.0000	0.0000	
214 RCC	2578.1102	-993.1439	649.0767	-337.8213	0.0000	-90.5183	
	74.9303	0.0000	0.0000	0.0000	0.0000	0.0000	
215 TRC	2240.2888	-993.1439	558.5584	-304.8012	0.0000	-81.6715	
	74.9303	20.3201	0.0000	0.0000	0.0000	0.0000	
216 BOX	1818.1392	1033.7841	634.3675	0.0000	0.0000	101.6004	
	0.0000	-92.7104	0.0000	50.8002	0.0000	0.0000	
217 RCC	1846.0793	993.1439	704.8858	-208.2808	0.0000	-55.8091	
	20.3201	0.0000	0.0000	0.0000	0.0000	0.0000	
218 RCC	1637.7984	993.1439	649.0767	-337.8213	0.0000	-90.5183	
	74.9303	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
219 TRC	1299.9771	993.1439	558.5584	-304.8012	0.0000	-81.6715	
	74.9303	20.3201	0.0000	0.0000	0.0000	0.0000	
220 BOX	1818.1392	-1033.7841	634.3675	0.0000	0.0000	101.6004	
	0.0000	92.7104	0.0000	50.8002	0.0000	0.0000	
221 RCC	1846.0793	-993.1439	704.8858	-208.2808	0.0000	-55.8091	
	20.3201	0.0000	0.0000	0.0000	0.0000	0.0000	
222 RCC	1637.7984	-993.1439	649.0767	-337.8213	0.0000	-90.5183	
	74.9303	0.0000	0.0000	0.0000	0.0000	0.0000	
223 TRC	1299.9771	-993.1439	558.5584	-304.8012	0.0000	-81.6715	
	74.9303	20.3201	0.0000	0.0000	0.0000	0.0000	
224 BOX	-622.3025	863.6034	611.6344	0.0000	0.0000	106.6804	
	0.0000	-81.2803	0.0000	-50.8002	0.0000	0.0000	
225 RCC	-648.2106	822.9632	687.4512	165.1007	0.0000	-44.2394	
	20.3201	0.0000	0.0000	0.0000	0.0000	0.0000	
226 RCC	-483.1099	822.9632	643.2118	287.0211	0.0000	-76.9064	
	74.9303	0.0000	0.0000	0.0000	0.0000	0.0000	
227 TRC	-196.0888	822.9632	566.3054	304.8012	0.0000	-81.6715	
	74.9303	20.3201	0.0000	0.0000	0.0000	0.0000	
228 BOX	-822.8105	-863.6034	611.6344	0.0000	0.0000	106.6804	
	0.0000	81.2803	0.0000	-50.8002	0.0000	0.0000	
229 RCC	-648.2106	-822.9632	687.4512	165.1007	0.0000	-44.2394	
	20.3201	0.0000	0.0000	0.0000	0.0000	0.0000	
230 RCC	-483.1099	-822.9632	643.2118	287.0211	0.0000	-76.9064	
	74.9303	0.0000	0.0000	0.0000	0.0000	0.0000	
231 TRC	-196.0888	-822.9632	566.3054	304.8012	0.0000	-81.6715	
	74.9303	20.3201	0.0000	0.0000	0.0000	0.0000	
232 TRC	4196.8585	1047.7541	759.3360	0.0000	124.4605	0.0000	
	228.6009	74.9303	0.0000	0.0000	0.0000	0.0000	
233 TRC	4196.8585	1047.7541	759.3360	0.0000	-464.8218	0.0000	
	228.6009	134.6205	0.0000	0.0000	0.0000	0.0000	
234 RCC	4196.8585	582.9323	759.3360	0.0000	-1165.8646	0.0000	

TABLE A-I. M57R LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	74.9303	0.0000	0.0000	0.0000	0.0000	0.0000	
235 TRC	4196.8585	-1047.7541	759.3360	0.0000	464.8218	0.0000	
	228.6009	134.6205	0.0000	0.0000	0.0000	0.0000	
236 TRC	4196.8585	-1047.7541	759.3360	0.0000	-124.4605	0.0000	
	228.6009	74.9303	0.0000	0.0000	0.0000	0.0000	
237 BOX	2989.0838	76.2003	686.1837	0.0000	279.4011	0.0000	
	386.0815	0.0000	0.0000	0.0000	0.0000	205.7408	
238 RCC	3375.1653	215.9009	752.2240	248.9210	0.0000	0.0000	
	66.0403	0.0000	0.0000	0.0000	0.0000	0.0000	
239 TRC	3942.8575	215.9009	752.2240	-318.7713	0.0000	0.0000	
	227.3309	66.0403	0.0000	0.0000	0.0000	0.0000	
240 BOX	3483.6237	-563.8822	686.1837	0.0000	0.0000	416.0536	
	0.0000	779.7831	0.0000	941.8357	0.0000	0.0000	
241 ARB6	3483.6237	215.9009	686.1837	3942.8575	215.9009	524.8931	
	3942.8575	-563.8822	524.8931	3483.6237	-563.8822	686.1837	
	4425.4594	215.9009	686.1837	4425.4594	-563.8822	686.1837	
242 RCC	3182.1245	-635.6375	813.1842	0.0000	915.0386	0.0000	
	33.0201	0.0000	0.0000	0.0000	0.0000	0.0000	
243 RCC	3182.1245	-635.6375	813.1842	0.0000	35.5601	0.0000	
	223.5209	0.0000	0.0000	0.0000	0.0000	0.0000	
244 BOX	2880.6253	-671.8326	686.1837	0.0000	0.0000	532.3861	
	0.0000	107.9504	0.0000	602.9984	0.0000	0.0000	
245 BOX	2883.1654	-669.2926	688.7237	597.9184	0.0000	0.0000	
	0.0000	102.8704	0.0000	0.0000	0.0000	527.3061	
246 BOX	3315.4751	-563.8822	505.8430	-266.7011	0.0000	0.0000	
	0.0000	0.0000	180.3407	0.0000	640.0825	0.0000	
247 BOX	3312.9350	-561.3422	508.3830	-261.6210	0.0000	0.0000	
	0.0000	635.0025	0.0000	0.0000	0.0000	175.2607	
248 BOX	3483.6237	-563.8822	686.1837	-602.9984	0.0000	0.0000	
	0.0000	0.0000	532.3861	0.0000	640.0825	0.0000	
249 RAW	3483.6237	-563.8822	1218.5698	-168.1487	0.0000	0.0000	



TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	0.0000	0.0000	-116.3325	0.0000	640.0825	0.0000	
250 ARB4	3048.7740	76.2003	1218.5698	3182.1245	76.2003	1015.3690	
	3182.1245	-563.8822	1015.3690	3048.7740	-563.8822	1218.5698	
	3315.4751	76.2003	1218.5698	3315.4751	-563.8822	1218.5698	
251 RAW	2880.6253	-563.8822	1218.5698	168.1487	0.0000	0.0000	
	0.0000	0.0000	-116.3325	0.0000	640.0825	0.0000	
252 ARB6	3483.6237	76.2003	1102.2373	3342.1452	76.2003	888.3685	
	3342.1452	-563.8822	888.3685	3483.6237	-563.8822	1102.2373	
	3483.6237	76.2003	686.1837	3483.6237	-563.8822	686.1837	
253 ARB6	2880.6253	76.2003	686.1837	3022.1039	76.2003	888.3685	
	3022.1039	-563.8822	888.3685	2880.6253	-563.8822	686.1837	
	2880.6253	76.2003	1102.2373	2880.6253	-563.8822	1102.2373	
254 ARB8	3042.0735	-513.0820	904.2182	3162.1473	-513.0820	999.5143	
	3069.6986	-513.0820	1140.3883	2943.5693	-513.0820	1053.1262	
	3042.0735	25.4001	904.2182	3162.1473	25.4001	999.5143	
	3069.6986	25.4001	1140.3883	2943.5693	25.4001	1053.1262	
255 ARB8	3202.1017	-513.0820	999.5143	3322.1756	-513.0820	904.2182	
	3420.6797	-513.0820	1053.1262	3294.5505	-513.0820	1140.3883	
	3202.1017	25.4001	999.5143	3322.1756	25.4001	904.2182	
	3420.6797	25.4001	1053.1262	3294.5505	25.4001	1140.3883	
256 ARB8	2947.1736	-513.0820	736.9839	3417.0755	-513.0820	736.9839	
	3311.1443	-513.0820	888.3685	3053.1047	-513.0820	888.3685	
	2947.1736	25.4001	736.9839	3417.0755	25.4001	736.9839	
	3311.1443	25.4001	888.3685	3053.1047	25.4001	888.3685	
257 ARB8	3042.0735	-513.0820	904.2182	3322.1756	-513.0820	904.2182	
	3202.1017	-513.0820	999.5143	3162.1473	-513.0820	999.5143	
	3042.0735	25.4001	904.2182	3322.1756	25.4001	904.2182	
	3202.1017	25.4001	999.5143	3162.1473	25.4001	999.5143	
258 ARB8	3053.1047	-513.0820	888.3685	3311.1443	-513.0820	888.3685	
	3322.1756	-513.0820	904.2182	3042.0735	-513.0820	904.2182	
	3053.1047	25.4001	888.3685	3311.1443	25.4001	888.3685	

TABLE A-1. M57P LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	3322.1756	25.4001	904.2182	3042.0735	25.4001	904.2182	
259 RCC	2746.0048	218.4409	686.1837	0.0000	0.0000	532.3861	
	104.1404	0.0000	0.0000	0.0000	0.0000	0.0000	
260 RCC	2746.0048	218.4409	800.4842	0.0000	-444.5018	0.0000	
	132.0805	0.0000	0.0000	0.0000	0.0000	0.0000	
261 RCC	2746.0048	-63.5003	716.9178	-829.5673	0.0000	0.0000	
	31.7501	0.0000	0.0000	0.0000	0.0000	0.0000	
262 ROX	2548.9000	-711.2028	488.3169	-124.4605	0.0000	0.0000	
	0.0000	0.0000	993.1439	0.0000	1297.9451	0.0000	
263 RCC	1916.4375	-63.5003	716.9178	-231.1409	0.0000	0.0000	
	144.7806	0.0000	0.0000	0.0000	0.0000	0.0000	
264 RCC	1685.2966	-63.5003	716.9178	-601.9824	0.0000	0.0000	
	26.6701	0.0000	0.0000	0.0000	0.0000	0.0000	
265 RCC	1083.3143	-63.5003	716.9178	-727.7129	25.4001	-120.0155	
	26.6701	0.0000	0.0000	0.0000	0.0000	0.0000	
266 ARB	2228.8588	-424.1817	748.6679	2424.4395	-711.2028	488.3169	
	2424.4395	-711.2028	1481.4608	2228.8588	-424.1817	1447.1707	
	2228.8588	274.3211	748.6679	2424.4395	586.7423	488.3169	
	2424.4395	586.7423	1481.4608	2228.8588	274.3211	1447.1707	
267 RCC	2228.8588	-74.9303	1097.9193	-269.2411	0.0000	0.0000	
	349.2514	0.0000	0.0000	0.0000	0.0000	0.0000	
268 RCC	1959.6177	-74.9303	1097.9193	-111.7604	0.0000	0.0000	
	30.4801	0.0000	0.0000	0.0000	0.0000	0.0000	
269 ARB	2231.3988	-423.3993	749.5163	2421.8995	-702.9655	495.9268	
	2421.8995	-702.9655	1478.4357	2231.3988	-423.3993	1445.0371	
	2231.3988	273.5921	749.5163	2421.8995	577.8980	495.9268	
	2421.8995	577.8980	1478.4357	2231.3988	273.5921	1445.0371	
270 ROX	1911.3575	81.2803	716.9178	-50.8002	0.0000	0.0000	
	0.0000	-125.7305	381.0015	0.0000	12.7001	4.1910	
271 ROX	1911.3575	-208.2808	716.9178	-50.8002	0.0000	0.0000	
	0.0000	102.8704	381.0015	0.0000	-12.7001	3.4290	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE		SOLID PARAMETERS					REMARKS
272	RPP	2286.0090	2794.0110	-63.5003	762.0030	381.0015	1524.0060
273	RCC	2746.0048	-226.0609	800.4842	0.0000	-445.7718	0.0000
		132.0805	0.0000	0.0000	0.0000	0.0000	0.0000
274	RCC	2746.0048	-63.5003	716.9178	186.4367	0.0000	0.0000
		30.4801	0.0000	0.0000	0.0000	0.0000	0.0000
275	BOX	1560.8361	660.4026	1264.2900	261.6210	0.0000	0.0000
		0.0000	279.4011	0.0000	0.0000	0.0000	182.8807
276	BOX	1822.4572	660.4026	1264.2900	261.6210	0.0000	0.0000
		0.0000	279.4011	0.0000	0.0000	0.0000	182.8807
277	BOX	2084.0782	660.4026	1264.2900	261.6210	0.0000	0.0000
		0.0000	279.4011	0.0000	0.0000	0.0000	182.8807
278	BOX	2345.6992	660.4026	1264.2900	261.6210	0.0000	0.0000
		0.0000	279.4011	0.0000	0.0000	0.0000	182.8807
279	RCC	3796.0449	939.8037	1142.3695	-2870.2113	0.0000	0.0000
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000
280	RCC	938.5337	939.8037	1142.3695	0.0000	-304.8012	0.0000
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000
281	RCC	2746.0048	218.4409	1167.7696	0.0000	-523.2421	0.0000
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000
282	RCC	2746.0048	-298.4512	1167.7696	0.0000	0.0000	-367.2854
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000
283	BOX	1560.8361	635.0025	786.7681	0.0000	127.0005	0.0000
		0.0000	0.0000	203.2008	1041.4041	0.0000	0.0000
284	BOX	1567.1862	641.3525	793.1181	1028.7041	0.0000	0.0000
		0.0000	114.3005	0.0000	0.0000	0.0000	190.5008
285	BOX	1560.8361	635.0025	786.7681	381.0015	0.0000	0.0000
		0.0000	0.0000	660.4026	0.0000	-533.4021	0.0000
286	BOX	1567.1862	628.6525	793.1181	368.3015	0.0000	0.0000
		0.0000	-520.7021	0.0000	0.0000	0.0000	647.7026
287	BOX	1560.8361	-228.6009	786.7681	0.0000	0.0000	660.4026
		381.0015	0.0000	0.0000	0.0000	-685.8027	0.0000

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
288 BOX	1567.1862	-234.9509	793.1181	368.3015	0.0000	0.0000	
	0.0000	-673.1027	0.0000	0.0000	0.0000	647.7026	
289 BOX	1510.0359	-711.2028	1116.9694	0.0000	1422.4056	0.0000	
	0.0000	0.0000	-330.2013	-609.6024	0.0000	0.0000	
290 BOX	906.7836	-704.8528	793.1181	596.9024	0.0000	0.0000	
	0.0000	1409.7056	0.0000	0.0000	0.0000	317.5013	
291 RCC	3182.1245	50.8002	1152.5295	0.0000	-914.4036	0.0000	
	40.6402	0.0000	0.0000	0.0000	0.0000	0.0000	
292 RCC	3182.1245	-563.8822	1152.5295	0.0000	-299.7212	0.0000	
	43.1802	0.0000	0.0000	0.0000	0.0000	0.0000	
293 RCC	3119.8943	-863.6034	1243.9699	124.4605	0.0000	0.0000	
	177.8007	0.0000	0.0000	0.0000	0.0000	0.0000	
294 RCC	3138.9444	-863.6034	1243.9699	86.3603	0.0000	0.0000	
	158.7506	0.0000	0.0000	0.0000	0.0000	0.0000	
295 BOX	3048.7740	-563.8822	1218.5698	0.0000	0.0000	63.5003	
	266.7011	0.0000	0.0000	0.0000	640.0825	0.0000	
296 BOX	3061.4741	-551.1822	1231.2698	241.3010	0.0000	0.0000	
	0.0000	614.6824	0.0000	0.0000	0.0000	38.1002	
297 RCC	3315.4751	-483.8719	1256.6699	95.2504	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
298 RCC	3315.4751	-483.8719	1256.6699	92.7104	0.0000	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
299 RCC	3398.0254	-483.8719	1256.6699	0.0000	0.0000	-139.7006	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
300 RCC	3398.0254	-483.8719	1256.6699	0.0000	0.0000	-139.7006	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
301 RCC	3315.4751	-323.8513	1256.6699	95.2504	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
302 RCC	3315.4751	-323.8513	1256.6699	92.7104	0.0000	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
303 RCC	3398.0254	-323.8513	1256.6699	0.0000	0.0000	-139.7006	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
304 RCC	3398.0254	-323.8513	1256.6699	0.0000	0.0000	-139.7006	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
305 RCC	3315.4751	-163.8306	1256.6699	95.2504	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
306 RCC	3315.4751	-163.8306	1256.6699	92.7104	0.0000	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
307 RCC	3398.0254	-163.8306	1256.6699	0.0000	0.0000	-139.7006	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
308 RCC	3398.0254	-163.8306	1256.6699	0.0000	0.0000	-139.7006	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
309 RCC	3315.4751	-3.8100	1256.6699	95.2504	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
310 RCC	3315.4751	-3.8100	1256.6699	92.7104	0.0000	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
311 RCC	3398.0254	-3.8100	1256.6699	0.0000	0.0000	-139.7006	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
312 RCC	3398.0254	-3.8100	1256.6699	0.0000	0.0000	-139.7006	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
313 RCC	3048.7740	-483.8719	1256.6699	-95.2504	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
314 RCC	3048.7740	-483.8719	1256.6699	-92.7104	0.0000	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
315 RCC	2966.2237	-483.8719	1256.6699	0.0000	0.0000	-139.7006	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
316 RCC	2966.2237	-483.8719	1256.6699	0.0000	0.0000	-139.7006	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
317 RCC	3048.7740	-323.8513	1256.6699	-95.2504	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
318 RCC	3048.7740	-323.8513	1256.6699	-92.7104	0.0000	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M57R LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
319 RCC	2966.2237	-323.8513	1256.6699	0.0000	0.0000	-139.7006	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
320 RCC	2966.2237	-323.8513	1256.6699	0.0000	0.0000	-139.7006	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
321 RCC	3048.7740	-163.8306	1256.6699	-95.2504	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
322 RCC	3048.7740	-163.8306	1256.6699	-92.7104	0.0000	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
323 RCC	2966.2237	-163.8306	1256.6699	0.0000	0.0000	-139.7006	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
324 RCC	2966.2237	-163.8306	1256.6699	0.0000	0.0000	-139.7006	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
325 RCC	3048.7740	-3.8100	1256.6699	-95.2504	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
326 RCC	3048.7740	-3.8100	1256.6699	-92.7104	0.0000	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
327 RCC	2966.2237	-3.8100	1256.6699	0.0000	0.0000	-139.7006	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
328 RCC	2966.2237	-3.8100	1256.6699	0.0000	0.0000	-139.7006	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
329 AR88	3182.1245	-563.8822	1015.3690	3342.1452	-563.8822	888.3685	
	3483.6237	-563.8822	1104.2693	3315.4751	-563.8822	1218.5698	
	3182.1245	76.2003	1015.3690	3342.1452	76.2003	888.3685	
	3483.6237	76.2003	1104.2693	3315.4751	76.2003	1218.5698	
330 AR88	3022.1039	-563.8822	888.3685	3182.1245	-563.8822	1015.3690	
	3048.7740	-563.8822	1218.5698	2880.6253	-563.8822	1102.2373	
	3022.1039	76.2003	888.3685	3182.1245	76.2003	1015.3690	
	3048.7740	76.2003	1218.5698	2880.6253	76.2003	1102.2373	
331 RCC	2678.4405	-762.0030	1256.6699	406.4016	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
332 RCC	2678.4405	-762.0030	1256.6699	403.8616	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
333 RCC	3072.1421	-762.0030	1256.6699	0.0000	198.1208	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
334 RCC	3072.1421	-762.0030	1256.6699	0.0000	198.1208	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
335 ARRB	1941.8376	-723.9029	786.7681	2411.7395	-723.9029	786.7681	
	2411.7395	-723.9029	1447.1707	1941.8376	-723.9029	1447.1707	
	1941.8376	-431.8017	786.7681	2221.2387	-431.8017	786.7681	
	2221.2387	-431.8017	1447.1707	1941.8376	-431.8017	1447.1707	
336 ARRB	1948.1877	-717.5528	793.1181	2400.0173	-717.5528	793.1181	
	2400.0173	-717.5528	1440.8207	1948.1877	-717.5528	1440.8207	
	1948.1877	-438.1517	793.1181	2217.7996	-438.1517	793.1181	
	2217.7996	-438.1517	1440.8207	1948.1877	-438.1517	1440.8207	
337 ARRB	1941.8376	279.4011	786.7681	2221.2387	279.4011	786.7681	
	2221.2387	279.4011	1447.1707	1941.8376	279.4011	1447.1707	
	1941.8376	604.5224	786.7681	2424.4395	604.5224	786.7681	
	2424.4395	604.5224	1447.1707	1941.8376	604.5224	1447.1707	
338 ARRB	1948.1877	285.7511	793.1181	2217.7183	285.7511	793.1181	
	2217.7183	285.7511	1440.8207	1948.1877	285.7511	1440.8207	
	1948.1877	598.1724	793.1181	2412.9816	598.1724	793.1181	
	2412.9816	598.1724	1440.8207	1948.1877	598.1724	1440.8207	
339 BDX	1941.8376	-723.9029	786.7681	736.6029	0.0000	0.0000	
	0.0000	-190.5008	0.0000	0.0000	0.0000	660.4026	
340 BDX	1948.1877	-908.0536	793.1181	723.9029	0.0000	0.0000	
	0.0000	177.8007	0.0000	0.0000	0.0000	647.7026	
341 BDX	1510.0359	-914.4036	1116.9694	-546.1022	0.0000	0.0000	
	0.0000	1803.4071	0.0000	0.0000	0.0000	63.5003	
342 BDX	970.2838	-908.0536	1123.3194	533.4021	0.0000	0.0000	
	0.0000	1790.7071	0.0000	0.0000	0.0000	50.8002	
343 ARRB	792.4831	-711.2028	786.7681	900.4335	-711.2028	786.7681	
	900.4335	-711.2028	1116.9694	792.4831	-711.2028	1000.1289	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE		SOLID PARAMETERS					REMARKS
344	ARRR	792.4831	711.2028	786.7681	900.4335	711.2028	786.7681
		900.4335	711.2028	1116.9694	792.4831	711.2028	1000.1289
		792.4831	-704.8528	793.1181	894.0835	-704.8528	793.1181
		894.0835	-704.8528	1100.7387	798.8331	-704.8528	997.6448
		798.8331	704.8528	793.1181	894.0835	704.8528	793.1181
345	RCC	894.0835	704.8528	1100.7387	798.8331	704.8528	997.6448
		2926.0915	-762.0030	1256.6699	0.0000	914.4036	0.0000
		10.1600	0.0000	0.0000	0.0000	0.0000	0.0000
346	RCC	2926.0915	-762.0030	1256.6699	0.0000	911.8636	0.0000
		7.6200	0.0000	0.0000	0.0000	0.0000	0.0000
347	RCC	2926.0915	142.2406	1256.6699	234.9509	0.0000	0.0000
		10.1600	0.0000	0.0000	0.0000	0.0000	0.0000
348	RCC	2926.0915	142.2406	1256.6699	234.9509	0.0000	0.0000
		7.6200	0.0000	0.0000	0.0000	0.0000	0.0000
349	RCC	3161.0424	142.2406	1320.1702	0.0000	0.0000	-236.2209
		44.4502	0.0000	0.0000	0.0000	0.0000	0.0000
350	RCC	3161.0424	142.2406	1294.7701	0.0000	-66.0403	0.0000
		10.1600	0.0000	0.0000	0.0000	0.0000	0.0000
351	RCC	3161.0424	142.2406	1294.7701	0.0000	-66.0403	0.0000
		7.6200	0.0000	0.0000	0.0000	0.0000	0.0000
352	RCC	3161.0424	142.2406	1312.5502	0.0000	0.0000	-220.9809
		36.8301	0.0000	0.0000	0.0000	0.0000	0.0000
353	RCC	3237.2427	76.2003	1294.7701	0.0000	76.2003	0.0000
		10.1600	0.0000	0.0000	0.0000	0.0000	0.0000
354	RCC	3237.2427	76.2003	1294.7701	0.0000	73.6603	0.0000
		7.6200	0.0000	0.0000	0.0000	0.0000	0.0000
355	BOX	3135.6422	-147.3206	1282.0700	127.0005	0.0000	0.0000
		0.0000	223.5209	0.0000	0.0000	0.0000	88.9003
356	BOX	3161.0424	-96.5204	1294.7701	76.2003	0.0000	0.0000
		0.0000	121.9205	0.0000	0.0000	0.0000	63.5003
357	RCC	3300.7430	142.2406	1320.1702	0.0000	0.0000	-218.4409



TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	46.9902	0.0000	0.0000	0.0000	0.0000	0.0000	
358 RCC	3300.7430	142.2406	1212.5502	0.0000	0.0000	-203.2003	
	39.3702	0.0000	0.0000	0.0000	0.0000	0.0000	
359 RCC	3237.2427	142.2406	1294.7701	63.5003	0.0000	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
360 RCC	3237.2427	142.2406	1294.7701	63.5003	0.0000	0.0000	
	7.6200	0.0000	0.0000	0.0000	0.0000	0.0000	
361 RCC	3300.7430	142.2406	1256.6699	0.0000	-66.0403	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
362 RCC	3300.7430	142.2406	1256.6699	0.0000	-66.0403	0.0000	
	7.6200	0.0000	0.0000	0.0000	0.0000	0.0000	
363 RCC	3796.0449	-445.7718	1164.4676	-279.4011	0.0000	0.0000	
	62.2302	0.0000	0.0000	0.0000	0.0000	0.0000	
364 RCC	3783.3449	-445.7718	1164.4676	-254.0010	0.0000	0.0000	
	55.8802	0.0000	0.0000	0.0000	0.0000	0.0000	
365 RCC	3796.0449	-321.3113	1164.4676	-279.4011	0.0000	0.0000	
	62.2302	0.0000	0.0000	0.0000	0.0000	0.0000	
366 RCC	3783.3449	-321.3113	1164.4676	-254.0010	0.0000	0.0000	
	55.8802	0.0000	0.0000	0.0000	0.0000	0.0000	
367 RCC	3542.0439	-445.7718	1164.4676	0.0000	-163.8306	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
368 RCC	3542.0439	-445.7718	1164.4676	0.0000	-161.2906	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
369 RCC	3542.0439	-596.9024	1164.4676	-58.4202	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
370 RCC	3542.0439	-596.9024	1164.4676	-58.4202	0.0000	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
371 RCC	3542.0439	-321.3113	1164.4676	0.0000	384.8115	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
372 RCC	3542.0439	-321.3113	1164.4676	0.0000	382.2715	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M57R LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
373 RCC	3542.0439	50.8002	1164.4676	-177.8007	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
374 RCC	3542.0439	50.8002	1164.4676	-177.8007	0.0000	0.0000	
	10.1600	0.0000	0.0000	0.0000	0.0000	0.0000	
375 RCC	2548.9000	-525.7821	1409.0705	81.2803	0.0000	0.0000	
	30.4801	0.0000	0.0000	0.0000	0.0000	0.0000	
376 RCC	2548.9000	-525.7821	1409.0705	78.7403	0.0000	0.0000	
	27.9401	0.0000	0.0000	0.0000	0.0000	0.0000	
377 RCC	2548.9000	185.4207	1409.0705	81.2803	0.0000	0.0000	
	30.4801	0.0000	0.0000	0.0000	0.0000	0.0000	
378 RCC	2548.9000	185.4207	1409.0705	78.7403	0.0000	0.0000	
	27.9401	0.0000	0.0000	0.0000	0.0000	0.0000	
379 RCC	2599.7002	-525.7821	1409.0705	0.0000	711.2028	0.0000	
	30.4801	0.0000	0.0000	0.0000	0.0000	0.0000	
380 RCC	2599.7002	-525.7821	1409.0705	0.0000	711.2028	0.0000	
	27.9401	0.0000	0.0000	0.0000	0.0000	0.0000	
381 RCC	2548.9000	-76.2003	1409.0705	205.7408	0.0000	0.0000	
	30.4801	0.0000	0.0000	0.0000	0.0000	0.0000	
382 RCC	2548.9000	-76.2003	1409.0705	203.2008	0.0000	0.0000	
	27.9401	0.0000	0.0000	0.0000	0.0000	0.0000	
383 RCC	2703.8406	-76.2003	1421.7706	213.3608	0.0000	-299.7212	
	30.4801	0.0000	0.0000	0.0000	0.0000	0.0000	
384 RCC	2703.8406	-76.2003	1421.7706	213.3608	0.0000	-299.7212	
	27.9401	0.0000	0.0000	0.0000	0.0000	0.0000	
385 RCC	2548.9000	314.9612	535.3071	904.2436	0.0000	0.0000	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
386 RCC	2548.9000	314.9612	535.3071	901.7036	0.0000	0.0000	
	22.8601	0.0000	0.0000	0.0000	0.0000	0.0000	
387 RCC	3427.7435	314.9612	535.3071	0.0000	0.0000	378.4615	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
388 RCC	3427.7435	314.9612	535.3071	0.0000	0.0000	378.4615	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	22.8601	0.0000	0.0000	0.0000	0.0000	0.0000	
389 RCC	3427.7435	314.9612	888.3685	0.0000	-378.4615	0.0000	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
390 RCC	3427.7435	314.9612	888.3685	0.0000	-378.4615	0.0000	
	22.8601	0.0000	0.0000	0.0000	0.0000	0.0000	
391 RCC	3427.7435	-38.1002	888.3685	-88.9003	0.0000	0.0000	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
392 RCC	3427.7435	-38.1002	888.3685	-88.9003	0.0000	0.0000	
	22.8601	0.0000	0.0000	0.0000	0.0000	0.0000	
393 RCC	3618.2442	25.4001	1104.2693	0.0000	0.0000	12.7001	
	50.8002	0.0000	0.0000	0.0000	0.0000	0.0000	
394 RCC	3542.0439	127.0000	1104.2693	0.0000	0.0000	12.7001	
	44.4502	0.0000	0.0000	0.0000	0.0000	0.0000	
395 BOX	3313.4430	914.4036	812.1682	12.7001	0.0000	0.0000	
	0.0000	-203.2008	0.0000	0.0000	0.0000	101.6004	
396 RCC	2767.3409	-563.8822	1218.5698	0.0000	0.0000	-228.6009	
	50.8002	0.0000	0.0000	0.0000	0.0000	0.0000	
397 RCC	3719.8446	-941.0737	758.1930	-4699.0185	0.0000	0.0000	
	22.2251	0.0000	0.0000	0.0000	0.0000	0.0000	
398 RCC	3707.1446	-941.0737	758.1930	-4679.9684	0.0000	0.0000	
	15.8751	0.0000	0.0000	0.0000	0.0000	0.0000	
399 RCC	3719.8446	941.0737	758.1930	-4699.0185	0.0000	0.0000	
	22.2251	0.0000	0.0000	0.0000	0.0000	0.0000	
400 RCC	3707.1446	941.0737	758.1930	-4679.9684	0.0000	0.0000	
	15.8751	0.0000	0.0000	0.0000	0.0000	0.0000	
401 RCC	-648.2106	-941.0737	758.1930	0.0000	102.8704	-17.6531	
	22.2251	0.0000	0.0000	0.0000	0.0000	0.0000	
402 RCC	-648.2106	-941.0737	758.1930	0.0000	90.1704	-15.4737	
	15.8751	0.0000	0.0000	0.0000	0.0000	0.0000	
403 RCC	-648.2106	941.0737	758.1930	0.0000	-102.8704	-17.6531	
	22.2251	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
404 RCC	-648.2106	941.0737	758.1930	0.0000	-90.1704	-15.4737	
	15.8751	0.0000	0.0000	0.0000	0.0000	0.0000	
405 RCC	609.6024	941.0737	758.1930	0.0000	0.0000	-458.4718	
	17.1451	0.0000	0.0000	0.0000	0.0000	0.0000	
406 RCC	609.6024	941.0737	758.1930	0.0000	0.0000	-458.4718	
	15.8751	0.0000	0.0000	0.0000	0.0000	0.0000	
407 RCC	609.6024	-941.0737	758.1930	0.0000	0.0000	-458.4718	
	17.1451	0.0000	0.0000	0.0000	0.0000	0.0000	
408 RCC	609.6024	941.0737	758.1930	0.0000	0.0000	-458.4718	
	15.8751	0.0000	0.0000	0.0000	0.0000	0.0000	
409 RCC	609.6024	-941.0737	482.6019	0.0000	1882.1474	0.0000	
	17.1451	0.0000	0.0000	0.0000	0.0000	0.0000	
410 RCC	609.6024	-941.0737	482.6019	0.0000	1882.1474	0.0000	
	15.8751	0.0000	0.0000	0.0000	0.0000	0.0000	
411 RPP	3454.4136	3530.6139	952.5038	1054.1042	838.2033	914.4036	
412 RPP	3708.4146	3860.8152	977.9039	1054.1042	914.4036	1117.6044	
413 RPP	2717.8107	2819.4111	1079.5043	1282.7051	1219.2048	1422.4056	
414 RPP	3556.0140	3632.2143	952.5038	1054.1042	1117.6044	1193.8047	
415 RCC	3810.0150	1041.4041	990.6039	-3302.0130	0.0000	0.0000	
	13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
416 RCC	3808.7450	1041.4041	990.6039	-3299.4730	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
417 RCC	521.9721	1041.4041	990.6039	0.0000	0.0000	-521.9721	
	13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
418 RCC	521.9721	1041.4041	990.6039	0.0000	0.0000	-520.7021	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
419 RCC	521.9721	1041.4041	482.6019	0.0000	-635.0025	0.0000	
	13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
420 RCC	521.9721	1040.1341	482.6019	0.0000	-632.4625	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
421 RCC	521.9721	406.4016	482.6019	-535.9421	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE		SOLID PARAMETERS						REMARKS
		13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
422	RCC	520.7021	406.4016	482.6019	-533.4021	0.0000	0.0000	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
423	RCC	0.0000	406.4016	482.6019	0.0000	-152.4006	0.0000	
		13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
424	RCC	0.0000	405.1316	482.6019	0.0000	-149.8606	0.0000	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
425	RCC	0.0000	254.0010	482.6019	0.0000	0.0000	304.8012	
		13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
426	RCC	0.0000	254.0010	483.8719	0.0000	0.0000	302.2612	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
427	RCC	0.0000	254.0010	787.4031	0.0000	-254.0010	0.0000	
		13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
428	RCC	0.0000	252.7310	787.4031	0.0000	-252.7310	0.0000	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
429	RCC	3810.0150	1041.4041	1016.0040	-3403.6134	0.0000	0.0000	
		13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
430	RCC	3808.7450	1041.4041	1016.0040	-3401.0734	0.0000	0.0000	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
431	RCC	406.4016	1041.4041	1016.0040	0.0000	0.0000	-533.4021	
		13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
432	RCC	406.4016	1041.4041	1014.7340	0.0000	0.0000	-530.8621	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
433	RCC	406.4016	1041.4041	482.6019	0.0000	-203.2008	0.0000	
		13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
434	RCC	406.4016	1040.1341	482.6019	0.0000	-200.6608	0.0000	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
435	RCC	406.4016	838.2033	482.6019	-1016.0040	0.0000	0.0000	
		13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
436	RCC	405.1316	838.2033	482.6019	-1013.4640	0.0000	0.0000	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
437 RCC	-609.6024	838.2033	482.6019	0.0000	-1549.4061	0.0000	
	13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
438 RCC	-609.6024	836.9332	482.6019	0.0000	-1546.8661	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
439 RPD	-254.0010	254.0010	-254.0010	254.0010	462.5993	685.8027	
440 RCC	-254.0010	0.0000	596.9024	-330.2013	0.0000	0.0000	
	63.5003	0.0000	0.0000	0.0000	0.0000	0.0000	
441 RCC	254.0010	-38.1002	596.9024	101.6004	0.0000	0.0000	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
442 RCC	0.0000	0.0000	685.8027	0.0000	0.0000	152.4006	
	50.8002	0.0000	0.0000	0.0000	0.0000	0.0000	
443 RCC	0.0000	0.0000	838.2033	0.0000	0.0000	304.8012	
	127.0005	0.0000	0.0000	0.0000	0.0000	0.0000	
444 RPD	3378.2133	3581.4141	838.2033	990.6039	482.6019	635.0025	
445 TRC	0.0000	0.0000	779.1481	0.0000	0.0000	-254.0010	
	746.7629	988.0639	0.0000	0.0000	0.0000	0.0000	
446 RCC	0.0000	0.0000	457.8368	0.0000	0.0000	558.8022	
	711.2028	0.0000	0.0000	0.0000	0.0000	0.0000	
447 RPD	381.0015	384.1765	-1068.3917	1068.3917	462.5993	1183.5177	
448 RPD	-1.5875	1.5875	-1068.3917	1068.3917	462.5993	1183.5177	
449 RPD	-384.1765	-381.0015	-1068.3917	1068.3917	462.5993	1183.5177	
450 RPD	-1011.2415	0.0000	685.8027	688.9777	462.5993	1183.5177	
451 RPD	-1011.2415	0.0000	-1.5875	1.5875	462.5993	1183.5177	
452 RPD	-1011.2415	0.0000	-688.9777	-685.8027	462.5993	1183.5177	
453 RPD	660.4026	889.0035	762.0030	965.2038	990.6039	1143.0045	
454 RPD	1016.0040	1219.2048	1003.3040	1054.1042	939.8037	1143.0045	
455 RCC	1524.0060	914.4036	482.6019	-2286.0090	0.0000	0.0000	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
456 RCC	50.8002	0.0000	482.6019	0.0000	914.4036	0.0000	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
457 RCC	-762.0030	914.4036	482.6019	0.0000	-1828.8072	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
458 RCC	3134.3723	714.3778	1524.0060	0.0000	0.0000	-25.4001	
	254.0010	0.0000	0.0000	0.0000	0.0000	0.0000	
459 SPH	3134.3723	714.3778	1062.0671	533.4021	0.0000	0.0000	
460 RCC	3022.6119	1066.8042	1511.3060	-177.8007	-304.8012	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
461 PCC	-101.6004	508.0020	533.4021	-254.0010	0.0000	0.0000	
	50.8002	0.0000	0.0000	0.0000	0.0000	0.0000	
462 RPP	-431.8017	-320.2013	-558.8022	-431.8017	482.6019	508.0020	
463 RCC	279.4011	381.0015	508.0020	0.0000	254.0010	0.0000	
	19.0501	0.0000	0.0000	0.0000	0.0000	0.0000	
464 RCC	2616.2103	1282.7051	1346.2053	0.0000	228.6009	0.0000	
	101.6004	0.0000	0.0000	0.0000	0.0000	0.0000	
465 RCC	1193.8047	1270.0050	1346.2053	0.0000	228.6009	0.0000	
	101.6004	0.0000	0.0000	0.0000	0.0000	0.0000	
466 RPP	-1054.1042	-838.2033	1054.1042	1143.0045	406.4016	1092.2043	
467 RPP	-1054.1042	-838.2033	-1143.0045	-1054.1042	406.4016	1092.2043	
468 APBB	-1117.6044	1181.1047	50.8002	-1168.4046	1181.1047	50.8002	
	-990.6039	1181.1047	685.8027	-863.6034	1181.1047	685.8027	
	-1117.6044	1270.0050	50.8002	-1168.4046	1270.0050	50.8002	
	-990.6039	1270.0050	685.8027	-863.6034	1270.0050	685.8027	
469 ARBB	-1117.6044	-1181.1047	50.8002	-1168.4046	-1181.1047	50.8002	
	-990.6039	-1181.1047	685.8027	-863.6034	-1181.1047	685.8027	
	-1117.6044	-1270.0050	50.8002	-1168.4046	-1270.0050	50.8002	
	-990.6039	-1270.0050	685.8027	-863.6034	-1270.0050	685.8027	
470 RPP	-1181.1047	-825.5033	-1574.8062	1574.8062	-50.8002	76.2003	
471 APBB	-736.6029	-1574.8062	-304.8012	-825.5033	-1574.8062	-86.3603	
	-825.5033	-1574.8062	25.4001	-736.6029	-1574.8062	25.4001	
	-736.6029	1574.8062	-304.8012	-825.5033	1574.8062	-86.3603	
	-825.5033	1574.8062	25.4001	-736.6029	1574.8062	25.4001	
472 RPP	-914.4036	-736.6029	990.6039	1168.4046	25.4001	304.8012	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
473 RPP	-914.4036	-736.6029	-1168.4046	-990.6039	25.4001	304.8012	
474 RNY	-736.6029	990.6039	304.8012	0.0000	177.8007	0.0000	
	-203.2008	0.0000	203.2008	-88.9003	0.0000	-88.9003	
475 BNY	-736.6029	-990.6039	304.8012	0.0000	-177.8007	0.0000	
	-203.2008	0.0000	203.2008	-88.9003	0.0000	-88.9003	
476 RPP	-850.9034	-736.6029	787.4031	863.6034	25.4001	406.4016	
477 RPP	-850.9034	-736.6029	-863.6034	-787.4031	25.4001	406.4016	
478 RCC	-787.4031	927.1036	368.3015	-114.3005	0.0000	-292.1012	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
479 RCC	-787.4031	-927.1036	368.3015	-114.3005	0.0000	-292.1012	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
480 RAW	-1016.0040	-1073.1542	457.8368	152.4006	0.0000	0.0000	
	0.0000	0.0000	152.4006	0.0000	2146.3085	0.0000	
481 PAW	-1016.0040	-1073.1542	457.8368	146.0506	0.0000	0.0000	
	0.0000	0.0000	146.0506	0.0000	2146.3085	0.0000	
482 TDR	-863.6034	844.5533	139.7006	0.0000	0.0000	25.4001	
	82.5503	11.1760	0.0000	0.0000	0.0000	0.0000	
483 RPP	-1117.6044	-863.6034	508.0020	1016.0040	0.0000	219.7109	
484 TDR	-863.6034	762.0030	219.7109	0.0000	25.4001	0.0000	
	80.0103	11.1760	0.0000	0.0000	0.0000	0.0000	
485 RCC	-943.6137	762.0030	219.7109	0.0000	0.0000	313.6912	
	11.1760	0.0000	0.0000	0.0000	0.0000	0.0000	
486 RCC	-1041.4041	927.1036	355.6014	215.9009	0.0000	0.0000	
	11.1760	0.0000	0.0000	0.0000	0.0000	0.0000	
487 TDR	-1041.4041	857.2534	355.6014	0.0000	0.0000	25.4001	
	60.8503	11.1760	0.0000	0.0000	0.0000	0.0000	
488 RPP	-1041.4041	-533.4021	508.0020	1016.0040	0.0000	403.8616	
489 TDR	-1041.4041	787.4031	403.8616	0.0000	25.4001	0.0000	
	48.2602	11.1760	0.0000	0.0000	0.0000	0.0000	
490 RCC	-993.1439	787.4031	403.8616	0.0000	0.0000	180.3407	
	11.1760	0.0000	0.0000	0.0000	0.0000	0.0000	



TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
491 TOR	-863.6034	-844.5533	134.6205	0.0000	0.0000	25.4001	
	82.5503	11.1760	0.0000	0.0000	0.0000	0.0000	
492 RPP	-1117.6044	-863.6034	-1016.0040	-508.0020	0.0000	219.7109	
493 TOR	-863.6034	-762.0030	219.7109	0.0000	25.4001	0.0000	
	80.0103	11.1760	0.0000	0.0000	0.0000	0.0000	
494 RCC	-942.6137	-762.0030	219.7109	0.0000	0.0000	313.6912	
	11.1760	0.0000	0.0000	0.0000	0.0000	0.0000	
495 RCC	-1041.4041	-927.1036	355.6014	215.9009	0.0000	0.0000	
	11.1760	0.0000	0.0000	0.0000	0.0000	0.0000	
496 TOR	-1041.4041	-857.2524	355.6014	0.0000	0.0000	25.4001	
	69.8503	11.1760	0.0000	0.0000	0.0000	0.0000	
497 RPP	-1041.4041	-533.4021	-1016.0040	-508.0020	0.0000	403.8616	
498 TOR	-1041.4041	-787.4031	403.8616	0.0000	25.4001	0.0000	
	48.2602	11.1760	0.0000	0.0000	0.0000	0.0000	
499 RCC	-993.1439	-787.4031	403.8616	0.0000	0.0000	180.3407	
	11.1760	0.0000	0.0000	0.0000	0.0000	0.0000	
500 RCC	-609.6024	774.7031	482.6019	-330.2013	0.0000	76.2003	
	13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
501 RCC	-609.6024	774.7031	482.6019	-328.9313	0.0000	75.9463	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
502 RCC	-609.6024	-774.7031	482.6019	-330.2013	0.0000	76.2003	
	13.9701	0.0000	0.0000	0.0000	0.0000	0.0000	
503 RCC	-609.6024	-774.7031	482.6019	-328.9313	0.0000	75.9463	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
504 RCC	2696.2206	1041.4041	1041.4041	-3458.2236	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
505 RCC	-762.0030	1041.4041	1041.4041	0.0000	-2082.8082	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
506 RCC	2708.9207	1041.4041	1041.4041	1482.0958	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
507 RCC	4191.0155	1041.4041	1041.4041	0.0000	-673.1027	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
508 RCC	4191.0165	350.8389	1041.4041	0.0000	-1392.2430	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
509 RCC	4191.0165	-1041.4041	1041.4041	-1307.0055	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
510 RCC	4064.0160	714.3778	1213.0173	-149.0021	0.0000	32.0041	
	76.2003	0.0000	0.0000	0.0000	0.0000	0.0000	
511 RCC	4051.5979	714.3778	1215.6743	-136.5840	0.0000	29.3371	
	63.5003	0.0000	0.0000	0.0000	0.0000	0.0000	
512 RCC	-660.4026	1508.7659	1257.3050	-25.4001	0.0000	0.0000	
	50.8002	0.0000	0.0000	0.0000	0.0000	0.0000	
513 RPP	-762.0030	-660.4026	1397.0055	1651.0065	1193.8047	1346.2053	
514 SPH	-660.4026	1508.7659	1257.3050	50.8002	0.0000	0.0000	
515 RCC	-635.0025	1508.7659	1196.2177	0.0000	0.0000	61.0872	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
516 RCC	-660.4026	-1508.7659	1257.3050	-25.4001	0.0000	0.0000	
	50.8002	0.0000	0.0000	0.0000	0.0000	0.0000	
517 RPP	-762.0030	-660.4026	-1651.0065	-1397.0055	1193.8047	1346.2053	
518 SPH	-660.4026	-1508.7659	1257.3050	50.8002	0.0000	0.0000	
519 RCC	-635.0025	-1508.7659	1196.2177	0.0000	0.0000	51.0872	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
520 RPP	3986.2153	3987.8157	1193.8047	1549.4061	1270.0050	1651.0065	
521 SPH	3987.8157	1308.1052	1460.5058	76.2003	0.0000	0.0000	
522 SPH	3987.8157	1435.1057	1460.5058	76.2003	0.0000	0.0000	
523 RCC	3987.8157	1308.1052	1460.5058	0.0000	127.0005	0.0000	
	76.2003	0.0000	0.0000	0.0000	0.0000	0.0000	
524 RCC	3911.6154	1371.6054	1460.5058	0.0000	0.0000	-254.0010	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
525 RPP	3986.2153	3987.8157	-1549.4061	-1193.8047	1270.0050	1651.0065	
526 SPH	3987.8157	-1308.1052	1460.5058	76.2003	0.0000	0.0000	
527 SPH	3987.8157	-1435.1057	1460.5058	76.2003	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS							REMARKS
528 RCC	3987.8157	-1308.1052	1460.5058	0.0000	-127.0005	0.0000		
	76.2003	0.0000	0.0000	0.0000	0.0000	0.0000		
529 RCC	3911.6154	-1371.6054	1460.5058	0.0000	0.0000	-254.0010		
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000		
530 ELLG	2971.8117	714.3778	1397.0055	91.4404	0.0000	0.0000	HEAD TOP	
	0.0000	80.0103	0.0000	0.0000	0.0000	68.5803		
531 REC	2971.8117	714.3778	1362.7154	0.0000	0.0000	34.2901	HEAD MID	
	-91.4404	0.0000	0.0000	0.0000	80.0103	0.0000		
532 ELLG	2971.8117	714.3778	1362.7154	91.4404	0.0000	0.0000	HEAD LOWER	
	0.0000	80.0103	0.0000	0.0000	0.0000	-125.7305		
533 RCC	2948.9516	714.3778	1191.2647	0.0000	0.0000	125.7305	NECK	
	57.1502	0.0000	0.0000	0.0000	0.0000	0.0000		
534 TEC	3060.9661	714.3778	1312.4232	-11.4300	0.0000	50.2922	NOSE TOP	
	22.8601	0.0000	0.0000	0.0000	13.7161	0.0000		
	1.6657	0.0000	0.0000	0.0000	0.0000	0.0000		
535 ELLG	3060.9661	714.3778	1312.4232	21.7171	0.0000	0.0000	NOSE LOWER	
	0.0000	13.7161	0.0000	0.0000	0.0000	5.7150		
536 ELLG	3057.5370	714.3778	1314.7092	19.4311	0.0000	0.0000	NOSTRILS	
	0.0000	18.2881	0.0000	0.0000	0.0000	6.8580		
537 ELLG	2983.2417	714.3778	1294.1351	52.5782	0.0000	-54.8642	JAW - CHIN	
	0.0000	57.1502	0.0000	27.4321	0.0000	26.2891		
538 ELLG	2971.8117	714.3778	1397.0055	93.4393	0.0000	0.0000	BRAIN	
	0.0000	73.1523	0.0000	0.0000	0.0000	62.8652		
539 SPH	3028.9619	737.2379	1365.0014	18.2881	0.0000	0.0000	LEFT EYE	
540 SPH	3028.9619	691.5177	1365.0014	18.2881	0.0000	0.0000	RIGHT EYE	
541 ELLG	2971.8117	794.3881	1357.0003	-22.8601	14.8591	25.1461	LFT OUTEAR	
	12.4587	19.1568	0.0000	-12.9845	8.4354	-16.8022		
542 ELLG	2976.3837	798.9601	1353.5713	-22.8601	14.8591	25.1461	-LFT EAR	
	12.4587	19.1568	0.0000	-12.9845	8.4354	-16.8022		
543 ELLG	2971.8117	634.3675	1357.0003	-22.8601	-14.8591	25.1461	RGT OUTEAR	
	-12.4587	19.1568	0.0000	-12.9845	-8.4354	-16.8022		

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
544 ELLG	2976.3837	629.7955	1353.5713	-22.8601	-14.8591	25.1461	-RGT EAR
	-12.4587	19.1568	0.0000	-12.9845	-8.4354	-16.8022	
545 ELL1	3072.3961	757.8120	1362.7154	26.2891	-45.7202	0.0000	-LFT EYE
	33.3757	0.0000	0.0000	0.0000	0.0000	0.0000	SOCKET
546 ELL1	3072.3961	570.9436	1362.7154	26.2891	45.7202	0.0000	-RGT EYE
	33.3757	0.0000	0.0000	0.0000	0.0000	0.0000	SOCKET
547 RAW	3099.8282	737.2379	1250.7009	14.2876	0.0000	25.1461	-FOR MOUTH
	-116.5865	0.0000	86.2943	0.0000	-45.7202	0.0000	
548 RPD	2846.0812	3097.5422	600.0774	828.6783	1214.1248	1397.0055	-FOR HD TOP
549 ELLG	2948.9516	714.3778	1134.1145	0.0000	228.6009	0.0000	SHOULDERS
	0.0000	0.0000	80.0103	80.0103	0.0000	0.0000	
550 RPD	2857.5113	3063.2521	474.3469	954.4088	1134.1145	1271.2750	DUM SHOULD
551 ELLG	2948.9516	714.3778	1019.8140	0.0000	0.0000	228.6009	THORAX
	0.0000	171.4507	0.0000	92.3903	0.0000	0.0000	
552 TEC	2948.9516	902.9736	1134.1145	0.0000	5.7150	-285.7511	LEFT
	0.0000	40.0052	0.0000	34.2901	0.0000	0.0000	ARM
	1.1666	0.0000	0.0000	0.0000	0.0000	0.0000	
553 TEC	2948.9516	525.7821	1134.1145	0.0000	-5.7150	-285.7511	RIGHT
	0.0000	40.0052	0.0000	34.2901	0.0000	0.0000	ARM
	1.1666	0.0000	0.0000	0.0000	0.0000	0.0000	
554 TRC	2948.9516	908.6886	876.9385	228.6009	0.0000	118.8725	LEFT
	34.2901	28.5751	0.0000	0.0000	0.0000	0.0000	FOREARM
555 TRC	2948.9516	520.0670	876.9385	228.6009	0.0000	118.8725	RIGHT
	34.2901	28.5751	0.0000	0.0000	0.0000	0.0000	FOREARM
556 ELLG	3203.8213	908.6886	1022.8849	19.0475	0.0000	-41.5647	LEFT
	51.9534	0.0000	23.8101	0.0000	34.2901	0.0000	FIST
557 SPH	3184.7763	908.6886	1064.4471	11.4300	0.0000	0.0000	LEFT THUMB
558 RCC	3184.7763	908.6886	1064.4471	-23.5662	0.0000	-39.9772	LEFT THUMB
	11.4300	0.0000	0.0000	0.0000	0.0000	0.0000	SEC 2
559 ELLG	3203.8213	520.0670	1022.8849	19.0475	0.0000	-41.5647	RIGHT
	51.9534	0.0000	23.8101	0.0000	34.2901	0.0000	FIST

TABLE A-1. M47R LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
560 SPH	3184.7763	520.0670	1064.4471	11.4300	0.0000	0.0000	RIGHT THUMB
561 RCC	3184.7763	520.0670	1064.4471	-23.5662	0.0000	-39.9772	RIGHT THUMB
	11.4300	0.0000	0.0000	0.0000	0.0000	0.0000	SEC 2
562 REC	2948.9516	714.3778	699.7728	0.0000	0.0000	182.8807	ABDOMEN
	0.0000	137.1605	0.0000	73.9119	0.0000	0.0000	
563 FLLG	2931.8065	714.3778	731.2054	80.0103	0.0000	0.0000	PELVIS
	0.0000	171.4507	0.0000	0.0000	0.0000	111.4429	
564 TRC	2931.8065	782.9581	711.2028	456.6303	109.7284	0.0000	LEFT
	91.4404	51.4352	0.0000	0.0000	0.0000	0.0000	THIGH
565 TRC	2931.8065	645.7975	711.2028	456.6303	-109.7284	0.0000	RIGHT
	91.4404	51.4352	0.0000	0.0000	0.0000	0.0000	THIGH
566 TRC	3337.0016	885.8285	711.1749	363.0335	0.0000	-44.5746	LEFT
	51.4352	34.2901	0.0000	0.0000	0.0000	0.0000	LEG
567 TRC	3337.0016	542.9271	711.1749	363.0335	0.0000	-44.5746	RIGHT
	51.4352	34.2901	0.0000	0.0000	0.0000	0.0000	LEG
568 RCC	3768.1074	885.8285	658.2436	-68.0672	0.0000	8.3566	LEFT ANKLE
	34.2901	0.0000	0.0000	0.0000	0.0000	0.0000	
569 RCC	3768.1074	542.9271	658.2436	-68.0672	0.0000	8.3566	RIGHT ANKLE
	34.2901	0.0000	0.0000	0.0000	0.0000	0.0000	
570 ARBR	3786.3802	931.5487	807.0882	3788.3030	851.5384	822.7423	LEFT
	3765.6156	851.5384	825.5287	3775.0365	921.5487	808.4801	FOOT
	3768.8008	920.1186	663.9154	3768.8008	851.5384	663.9154	
	3700.7336	851.5384	672.2721	3714.2922	920.1186	670.6084	
571 ARBR	3786.3802	497.2070	807.0882	3788.3030	577.2173	822.7423	RIGHT
	3765.6156	577.2173	825.5287	3775.0365	497.2070	808.4801	FOOT
	3768.8008	508.6370	663.9154	3768.8008	577.2173	663.9154	
	3700.7336	577.2173	672.2721	3714.2922	508.6370	670.6084	
572 SPH	3134.3723	714.3778	1062.0671	520.7021	0.0000	0.0000	
573 RPP	2540.0100	3810.0150	0.0000	1270.0050	0.0000	1524.0060	0
574 RCC	0.0000	0.0000	1000.1289	0.0000	0.0000	295.2762	
	977.9039	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
575 RCC	0.0000	0.0000	1000.1289	0.0000	0.0000	295.2762	
	876.3035	0.0000	0.0000	0.0000	0.0000	0.0000	
576 RCC	0.0000	0.0000	1009.6540	0.0000	0.0000	285.7511	
	968.3788	0.0000	0.0000	0.0000	0.0000	0.0000	
577 RCC	0.0000	0.0000	1009.6540	0.0000	0.0000	285.7511	
	885.8285	0.0000	0.0000	0.0000	0.0000	0.0000	
578 RPP	-1028.7041	1346.2053	-1041.4041	1041.4041	1295.4051	1308.1052	
579 RAW	1346.2053	-1041.4041	1295.4051	-431.8017	0.0000	0.0000	
	0.0000	431.8017	0.0000	0.0000	0.0000	1511.3060	
580 RAW	1346.2053	1041.4041	1295.4051	-431.8017	0.0000	0.0000	
	0.0000	-431.8017	0.0000	0.0000	0.0000	1511.3060	
581 RPP	-1028.7041	914.4036	-1041.4041	-1028.7041	1308.1052	2717.8107	
582 RAW	-1028.7041	-1041.4041	2717.8107	0.0000	0.0000	-1409.7056	
	549.2772	0.0000	0.0000	0.0000	12.7001	0.0000	
583 RPP	-406.4016	165.1007	-1041.4041	-1028.7041	1600.2063	2628.9104	
584 RPP	-431.8017	190.5008	-1054.1042	-1041.4041	1574.8062	2654.3105	
585 BOY	914.4036	-1041.4041	1308.1052	0.0000	0.0000	1498.6059	
	431.8017	431.8017	0.0000	-8.9789	8.9789	0.0000	
586 RAW	1346.2053	-1041.4041	2806.7111	0.0000	762.0030	0.0000	
	0.0000	0.0000	-88.9003	-2387.6094	0.0000	0.0000	
587 BOY	977.9039	-977.9039	1397.0055	0.0000	0.0000	381.0015	
	304.8012	304.8012	0.0000	-25.4001	25.4001	0.0000	
588 BOY	960.1238	-995.6839	1371.6054	0.0000	0.0000	431.8017	
	340.3613	340.3613	0.0000	8.9789	-8.9789	0.0000	
589 RPP	-1028.7041	914.4036	1028.7041	1041.4041	1308.1052	2717.8107	
590 RAW	-1028.7041	1041.4041	2717.8107	0.0000	0.0000	-1409.7056	
	549.2772	0.0000	0.0000	0.0000	-1.2700	0.0000	
591 RPP	-406.4016	165.1007	1028.7041	1041.4041	1600.2063	2628.9104	
592 RPP	-431.8017	190.5008	1041.4041	1054.1042	1574.8062	2654.3105	
593 BOY	914.4036	1041.4041	1308.1052	0.0000	0.0000	1498.6059	
	431.8017	-431.8017	0.0000	-8.9789	-8.9789	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
594 RAW	1346.2053	1041.4041	2806.7111	0.0000	-762.0030	0.0000	
	0.0000	0.0000	-88.9003	-2387.6094	0.0000	0.0000	
595 RPP	1333.5053	1346.2053	-609.6024	609.6024	1308.1052	2806.7111	
596 RPP	1320.8052	1346.2053	-508.0020	508.0020	1574.8062	2717.8107	
597 RPP	1346.2053	1358.9054	-533.4021	0.0000	1549.4061	2743.2108	
598 RPP	1346.2053	1358.9054	0.0000	533.4021	1549.4061	2743.2108	
599 BDX	-1028.7041	1041.4041	1308.1052	0.0000	-2082.8082	0.0000	
	549.2772	0.0000	1498.6059	11.9253	0.0000	-4.3714	
600 RAW	-1028.7041	1041.4041	2806.7111	549.2772	0.0000	0.0000	
	0.0000	0.0000	-1498.6059	0.0000	-2082.8082	0.0000	
601 RPP	-1041.4041	-457.2018	-190.5008	190.5008	1473.2058	1778.0070	
602 RPP	-1041.4041	-457.2018	-203.2008	203.2008	2247.9089	2743.2108	
603 RPP	-1041.4041	-457.2018	-228.6009	-127.0005	2006.6079	2336.8092	
604 RPP	-1041.4041	-457.2018	127.0005	228.6009	2006.6079	2336.8092	
605 RCC	-555.6272	673.1027	2444.7596	0.0000	-1346.2053	0.0000	
	152.4006	0.0000	0.0000	0.0000	0.0000	0.0000	
606 RCC	-555.6272	660.4026	2444.7596	0.0000	-1320.8052	0.0000	
	139.7006	0.0000	0.0000	0.0000	0.0000	0.0000	
607 ARBR	-1028.7041	-266.7011	1308.1052	-1092.2043	-266.7011	1308.1052	
	-669.9276	-266.7011	2806.7111	-479.4269	-266.7011	2806.7111	
	-1028.7041	-285.7511	1308.1052	-1092.2043	-285.7511	1308.1052	
	-669.9276	-285.7511	2806.7111	-479.4269	-285.7511	2806.7111	
608 ARBR	-1028.7041	266.7011	1308.1052	-1092.2043	266.7011	1308.1052	
	-669.9276	266.7011	2806.7111	-479.4269	266.7011	2806.7111	
	-1028.7041	285.7511	1308.1052	-1092.2043	285.7511	1308.1052	
	-669.9276	285.7511	2806.7111	-479.4269	285.7511	2806.7111	
609 RAW	-787.4031	381.0015	2806.7111	0.0000	0.0000	-361.9514	
	203.2008	0.0000	0.0000	0.0000	-762.0030	0.0000	
610 ARBR	-693.5523	-247.6510	2222.5088	-787.4031	-247.6510	2444.7596	
	-584.2023	-247.6510	2806.7111	-479.4269	-247.6510	2806.7111	
	-693.5523	-266.7011	2222.5088	-787.4031	-266.7011	2444.7596	

TABLE A-1. M57R LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
611 ARBR	-584.2023	-266.7011	2806.7111	-479.4269	-266.7011	2806.7111	
	-693.5523	-285.7511	2222.5088	-787.4031	-285.7511	2444.7596	
	-584.2023	-285.7511	2806.7111	-479.4269	-285.7511	2806.7111	
	-693.5523	-304.8012	2222.5088	-787.4031	-304.8012	2444.7596	
612 APRB	-584.2023	-304.8012	2806.7111	-479.4269	-304.8012	2806.7111	
	-693.5523	247.6510	2222.5088	-787.4031	247.6510	2444.7596	
	-584.2023	247.6510	2806.7111	-479.4269	247.6510	2806.7111	
	-693.5523	266.7011	2222.5088	-787.4031	266.7011	2444.7596	
613 APRB	-584.2023	266.7011	2806.7111	-479.4269	266.7011	2806.7111	
	-693.5523	285.7511	2222.5088	-787.4031	285.7511	2444.7596	
	-584.2023	285.7511	2806.7111	-479.4269	285.7511	2806.7111	
	-693.5523	304.8012	2222.5088	-787.4031	304.8012	2444.7596	
614 RPP	-584.2023	304.8012	2806.7111	-479.4269	304.8012	2806.7111	
	-1056.4181	-982.1533	-266.7011	266.7011	1416.0556	1435.1057	
615 RPP	-924.2969	-816.9053	-266.7011	266.7011	1866.9074	1885.9574	
616 BOX	-1061.7851	285.7511	1416.0556	0.0000	-571.5023	0.0000	
	132.4082	0.0000	469.9019	1.2217	0.0000	-.3454	
617 RPP	-479.4269	1346.2053	-279.4011	279.4011	2794.0110	2806.7111	
618 BOX	1346.2053	-279.4011	2806.7111	-1825.6322	0.0000	0.0000	
	0.0000	-762.0030	-88.9003	0.0000	1.4707	-12.6137	
619 BOX	1346.2053	279.4011	2806.7111	-1825.6322	0.0000	0.0000	
	0.0000	762.0030	-88.9003	0.0000	-1.4707	-12.6137	
620 RPP	-512.0101	311.1512	-1041.4041	-279.4011	2717.8107	2768.6109	
621 RPP	-499.3101	304.8012	-1028.7041	-266.7011	2717.8107	2755.9109	
622 RPP	-512.0101	311.1512	-1041.4041	-279.4011	2768.6109	2921.0115	
623 SPH	-69.8503	-622.3025	2552.0750	330.8363	0.0000	0.0000	
624 SPH	-69.8503	-622.3025	2552.0750	343.5364	0.0000	0.0000	
625 RPP	-512.0101	311.1512	279.4011	1041.4041	2717.8107	2768.6109	
626 RPP	-499.3101	304.8012	266.7011	1028.7041	2717.8107	2755.9109	
627 RPP	-512.0101	311.1512	279.4011	1041.4041	2768.6109	2921.0115	
628 SPH	-69.8503	622.3025	2552.0750	330.8363	0.0000	0.0000	



TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
629 SP4	-69.8503	622.3025	2552.0750	343.5364	0.0000	0.0000	
630 RPP	247.6510	311.1512	-723.9029	-520.7021	2540.0100	2870.2113	
631 RPP	-450.8518	-387.3515	-723.9029	-520.7021	2540.0100	2870.2113	
632 BOX	57.1502	-342.9014	2540.0100	0.0000	0.0000	330.2013	
	177.8007	-98.3746	0.0000	30.7417	55.5627	0.0000	
633 BOX	57.1502	-901.7036	2540.0100	0.0000	0.0000	330.2013	
	177.8007	98.3746	0.0000	30.7417	-55.5627	0.0000	
634 BOX	-196.8508	-342.9014	2540.0100	0.0000	0.0000	330.2013	
	-177.8007	-98.3746	0.0000	-30.7417	55.5627	0.0000	
635 BOX	-196.8508	-901.7036	2540.0100	0.0000	0.0000	330.2013	
	-177.8007	98.3746	0.0000	-30.7417	-55.5627	0.0000	
636 RCC	-838.2033	-622.3025	3149.6124	0.0000	0.0000	-127.0005	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
637 RCC	-838.2033	-622.3025	3073.4121	514.3520	0.0000	-304.8012	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
638 RPP	-914.4036	-762.0030	-673.1027	-571.5023	3149.6124	3251.2128	
639 RPP	-914.4036	-330.2013	-673.1027	-571.5023	3251.2128	3378.2133	
640 RCC	-914.4036	-622.3025	3327.4131	-1117.6044	0.0000	0.0000	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
641 RPP	349.2514	1333.5053	-536.5771	-533.4021	1308.1052	2794.0110	
642 RPP	349.2514	352.4264	-1028.7041	-536.5771	1308.1052	2794.0110	
643 RPP	927.1036	931.5487	-1028.7041	-536.5771	1308.1052	2794.0110	
644 RPP	352.4264	927.1036	-1028.7041	-536.5771	1803.4071	1806.5821	
645 RPP	352.4264	927.1036	-1028.7041	-536.5771	2273.3090	2276.4840	
646 RPP	349.2514	1333.5053	536.5771	1028.7041	1308.1052	2794.0110	
647 RPP	352.4264	1333.5053	533.4021	1028.7041	1308.1052	2794.0110	
648 RPP	787.4031	790.5787	533.4021	1028.7041	1308.1052	2362.2093	
649 RPP	-139.7006	330.2013	-228.6009	228.6009	1308.1052	1447.8057	
650 APR6	165.1007	-114.3005	1447.8057	-50.8002	-114.3005	1447.8057	
	-50.8002	-241.3010	1447.8057	165.1007	-241.3010	1447.8057	
	76.2003	-114.3005	1625.6064	76.2003	-241.3010	1625.6064	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE		SOLID PARAMETERS					REMARKS
651	ARBS	165.1007	114.3005	1447.8057	-50.8002	114.3005	1447.8057
		-50.8002	241.3010	1447.8057	165.1007	241.3010	1447.8057
		76.2003	114.3005	1625.6064	76.2003	241.3010	1625.6064
652	RPO	-330.2013	349.2514	-1028.7041	-304.8012	1539.8811	1543.0561
653	BDX	-330.2013	-1028.7041	1543.0561	0.0000	698.5028	0.0000
		-508.0020	0.0000	184.1507	-1.0770	0.0000	-2.9718
654	RPO	-330.2013	349.2514	304.8012	1028.7041	1539.8811	1543.0561
655	BDX	-330.2013	1028.7041	1543.0561	0.0000	-698.5028	0.0000
		-389.3805	0.0000	101.6004	-.8103	0.0000	-3.0709
656	BDY	-723.8012	1028.7041	2139.9584	0.0000	-698.5028	0.0000
		166.9396	0.0000	-61.1888	-131.1179	0.0000	-357.7299
657	BDY	-726.3413	1028.7041	2137.4184	0.0000	-695.3277	0.0000
		166.9396	0.0000	-61.1888	-131.1179	0.0000	-357.7299
658	RCC	76.2003	-177.8007	1549.4061	-763.9867	0.0000	488.9519
		114.3005	0.0000	0.0000	0.0000	0.0000	0.0000
659	RCC	-796.9281	-177.8007	2108.2083	763.9867	0.0000	-488.9519
		50.8002	0.0000	0.0000	0.0000	0.0000	0.0000
660	RCC	76.2003	177.8007	1549.4061	-763.9867	0.0000	488.9519
		114.3005	0.0000	0.0000	0.0000	0.0000	0.0000
661	RCC	-796.9281	177.8007	2108.2083	763.9867	0.0000	-488.9519
		50.8002	0.0000	0.0000	0.0000	0.0000	0.0000
662	RPP	-749.3030	-533.4021	-342.9014	-215.9009	2679.7106	2806.7111
663	RPP	-749.3030	-533.4021	215.9009	342.9014	2679.7106	2806.7111
664	ARBB	-749.3030	228.6009	2019.3080	-749.3030	-228.6009	2019.3080
		-749.3030	-228.6009	2806.7111	-749.3030	228.6009	2806.7111
		-1295.4051	202.5074	2413.0095	-1295.4051	-202.5074	2413.0095
		-1295.4051	-202.5074	2806.7111	-1295.4051	202.5074	2806.7111
665	ARBB	-749.3030	222.2509	2032.0080	-749.3030	-222.2509	2032.0080
		-749.3030	-222.2509	2794.0110	-749.3030	222.2509	2794.0110
		-1295.4051	196.1574	2425.7096	-1295.4051	-196.1574	2425.7096
		-1295.4051	-196.1574	2794.0110	-1295.4051	196.1574	2794.0110

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
666 RCC	-1016.0040	228.6000	2603.5103	0.0000	-457.2018	0.0000	
	101.6004	0.0000	0.0000	0.0000	0.0000	0.0000	
667 ARBR	-1295.4051	202.5074	2413.0095	-1295.4051	-202.5074	2413.0095	
	-1295.4051	-202.5074	2806.7111	-1295.4051	202.5074	2806.7111	
	-4470.4176	50.8002	2578.1102	-4470.4176	-50.8002	2578.1102	
	-4470.4176	-50.8002	2806.7111	-4470.4176	50.8002	2806.7111	
668 ARBR	-1295.4051	196.1574	2425.7096	-1295.4051	-196.1574	2425.7096	
	-1295.4051	-196.1574	2794.0110	-1295.4051	196.1574	2794.0110	
	-4470.4176	44.4502	2590.8102	-4470.4176	-44.4502	2590.8102	
	-4470.4176	-44.4502	2794.0110	-4470.4176	44.4502	2794.0110	
669 RCC	-1473.2058	228.6009	2614.4831	0.0000	-457.2018	0.0000	
	101.6004	0.0000	0.0000	0.0000	0.0000	0.0000	
670 RCC	-1854.2073	228.6009	2624.3891	0.0000	-457.2018	0.0000	
	88.9003	0.0000	0.0000	0.0000	0.0000	0.0000	
671 RCC	-2209.8087	228.6009	2633.6348	0.0000	-457.2018	0.0000	
	88.9003	0.0000	0.0000	0.0000	0.0000	0.0000	
672 RCC	-2641.6104	228.6009	2644.8616	0.0000	-457.2018	0.0000	
	82.5503	0.0000	0.0000	0.0000	0.0000	0.0000	
673 RCC	-2946.4116	228.6009	2652.7864	0.0000	-457.2018	0.0000	
	76.2003	0.0000	0.0000	0.0000	0.0000	0.0000	
674 RCC	-3238.5128	228.6009	2660.3811	0.0000	-457.2018	0.0000	
	69.8503	0.0000	0.0000	0.0000	0.0000	0.0000	
675 RCC	-3530.6139	228.6009	2667.9757	0.0000	-457.2018	0.0000	
	63.5003	0.0000	0.0000	0.0000	0.0000	0.0000	
676 RCC	-3835.4151	228.6009	2675.9005	0.0000	-457.2018	0.0000	
	63.5003	0.0000	0.0000	0.0000	0.0000	0.0000	
677 RCC	-4191.0165	228.6009	2685.1462	0.0000	-457.2018	0.0000	
	63.5003	0.0000	0.0000	0.0000	0.0000	0.0000	
678 RPP	-2921.0115	-2667.0105	-38.1002	-19.0501	2362.2093	2501.9099	
679 RPP	-2921.0115	-2667.0105	19.0501	38.1002	2362.2093	2501.9099	
680 ARBR	-4419.6174	-33.0201	2578.1102	-4419.6174	-45.7202	2578.1102	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
681 ARBB	-4419.6174	-45.7202	2794.0110	-4419.6174	-33.0201	2794.0110	
	-4876.8192	-33.0201	2578.1102	-4876.8192	-45.7202	2578.1102	
	-5041.9199	-45.7202	2794.0110	-5041.9199	-33.0201	2794.0110	
	-4419.6174	33.0201	2578.1102	-4419.6174	45.7202	2578.1102	
	-4419.6174	45.7202	2794.0110	-4419.6174	33.0201	2794.0110	
	-4876.8192	33.0201	2578.1102	-4876.8192	45.7202	2578.1102	
	-5041.9199	45.7202	2794.0110	-5041.9199	33.0201	2794.0110	
682 RCC	-4851.4191	50.8002	2654.3105	0.0000	-101.6004	0.0000	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
683 RCC	-4851.4191	31.7501	2654.3105	0.0000	-63.5003	0.0000	
	127.0005	0.0000	0.0000	0.0000	0.0000	0.0000	
684 RCC	-4851.4191	50.8002	1524.0060	0.0000	-101.6004	0.0000	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
685 RCC	-4851.4191	31.7501	1524.0060	0.0000	-63.5003	0.0000	
	127.0005	0.0000	0.0000	0.0000	0.0000	0.0000	
686 ARBB	-4851.4191	-33.0201	1206.5048	-5003.8197	-33.0201	1447.8057	
	-4851.4191	-33.0201	1625.6064	-4699.0185	-33.0201	1447.8057	
	-4851.4191	-45.7202	1206.5048	-5003.8197	-45.7202	1447.8057	
	-4851.4191	-45.7202	1625.6064	-4699.0185	-45.7202	1447.8057	
687 ARBB	-4851.4191	33.0201	1206.5048	-5003.8197	33.0201	1447.8057	
	-4851.4191	33.0201	1625.6064	-4699.0185	33.0201	1447.8057	
	-4851.4191	45.7202	1206.5048	-5003.8197	45.7202	1447.8057	
	-4851.4191	45.7202	1625.6064	-4699.0185	45.7202	1447.8057	
688 RPO	-4889.5193	-4813.3190	-33.0201	33.0201	1320.8052	1371.6054	
689 PCC	-4851.4191	0.0000	1320.8052	0.0000	0.0000	-76.2003	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
690 TOR	-4851.4191	0.0000	1193.8047	0.0000	-25.4001	0.0000	
	50.8002	25.4001	0.0000	0.0000	0.0000	0.0000	
691 TEC	-4800.6189	0.0000	1193.8047	25.4001	0.0000	25.4001	
	-25.4001	0.0000	0.0000	0.0000	-25.4001	0.0000	
	4.0000	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE		SOLID PARAMETERS					REMARKS
692	RPP	-4851.4191	-4318.0170	-50.8002	50.8002	1193.8047	1524.0060
693	RCC	-555.6272	203.2008	2444.7596	0.0000	-50.8002	0.0000
		215.9009	0.0000	0.0000	0.0000	0.0000	0.0000
694	RCC	-555.6272	-203.2008	2444.7596	0.0000	50.8002	0.0000
		215.9009	0.0000	0.0000	0.0000	0.0000	0.0000
695	RCC	-555.6272	152.4006	2444.7596	0.0000	-304.8012	0.0000
		114.3005	0.0000	0.0000	0.0000	0.0000	0.0000
696	RCC	-555.6272	254.0010	2444.7596	0.0000	-50.8002	0.0000
		114.3005	0.0000	0.0000	0.0000	0.0000	0.0000
697	RCC	-555.6272	-203.2008	2444.7596	0.0000	-76.2003	0.0000
		114.3005	0.0000	0.0000	0.0000	0.0000	0.0000
698	RCC	-555.6272	254.0010	2444.7596	0.0000	76.2003	0.0000
		57.1502	0.0000	0.0000	0.0000	0.0000	0.0000
699	RCC	-555.6272	330.2013	2444.7596	0.0000	101.6004	0.0000
		50.8002	0.0000	0.0000	0.0000	0.0000	0.0000
700	RCC	-555.6272	-279.4011	2444.7596	0.0000	-203.2008	0.0000
		76.2003	0.0000	0.0000	0.0000	0.0000	0.0000
701	RCC	-555.6272	279.4011	2444.7596	0.0000	-546.1022	0.0000
		228.6009	0.0000	0.0000	0.0000	0.0000	0.0000
702	RCC	-555.6272	276.2261	2444.7596	0.0000	-539.7521	0.0000
		225.4259	0.0000	0.0000	0.0000	0.0000	0.0000
703	RCC	-555.6272	152.4006	2444.7596	0.0000	-304.8012	0.0000
		177.8007	0.0000	0.0000	0.0000	0.0000	0.0000
704	RCC	-555.6272	0.0000	2615.5753	-4295.7919	0.0000	165.7357
		9.5250	0.0000	0.0000	0.0000	0.0000	0.0000
705	TDR	-4851.4191	0.0000	2654.3105	0.0000	-25.4001	0.0000
		127.0005	9.5250	0.0000	0.0000	0.0000	0.0000
706	RPP	-5105.4201	-4851.4191	-50.8002	50.8002	2654.3105	2908.3115
707	RCC	-4978.4196	0.0000	2654.3105	0.0000	0.0000	-1130.3045
		9.5250	0.0000	0.0000	0.0000	0.0000	0.0000
708	TDR	-4851.4191	0.0000	1524.0060	0.0000	-25.4001	0.0000

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE		SOLID PARAMETERS						REMARKS
		127.0005	9.5250	0.0000	0.0000	0.0000	0.0000	
709	RPP	-5105.4201	-4597.4181	-50.8002	50.8002	1270.0050	1524.0060	
710	RCC	-4724.4186	0.0000	1524.0060	76.2003	0.0000	1193.8047	
		9.5250	0.0000	0.0000	0.0000	0.0000	0.0000	
711	RCC	-609.6024	-190.5008	1460.5058	0.0000	-25.4001	0.0000	
		304.8012	0.0000	0.0000	0.0000	0.0000	0.0000	
712	RCC	-609.6024	190.5008	1460.5058	0.0000	25.4001	0.0000	
		304.8012	0.0000	0.0000	0.0000	0.0000	0.0000	
713	RCC	-609.6024	190.5008	1460.5058	0.0000	-381.0015	0.0000	
		165.1007	0.0000	0.0000	0.0000	0.0000	0.0000	
714	RPP	-762.0030	-457.2018	-279.4011	-215.9009	1308.1052	1612.9064	
715	RPP	-762.0030	-457.2018	215.9009	279.4011	1308.1052	1612.9064	
716	RCC	-609.6024	279.4011	1460.5058	0.0000	165.1007	0.0000	
		76.2003	0.0000	0.0000	0.0000	0.0000	0.0000	
717	RPP	-685.8027	-533.4021	-508.0020	-279.4011	1384.3055	1536.7061	
718	RCC	-609.6024	190.5008	1460.5058	0.0000	-381.0015	0.0000	
		279.4011	0.0000	0.0000	0.0000	0.0000	0.0000	
719	RPP	-330.2013	-152.4006	-304.8012	304.8012	1539.8811	1543.0561	
720	BOX	-330.2013	330.2013	1543.0561	0.0000	-660.4026	0.0000	
		-508.0020	0.0000	184.1507	-1.0770	0.0000	-2.9718	
721	RCC	-609.6024	228.6009	1460.5058	0.0000	-457.2018	0.0000	
		317.5013	0.0000	0.0000	0.0000	0.0000	0.0000	
722	RCC	-609.6024	225.4259	1460.5058	0.0000	-450.8518	0.0000	
		314.3262	0.0000	0.0000	0.0000	0.0000	0.0000	
723	BOX	-330.2013	330.2013	1543.0561	0.0000	-660.4026	0.0000	
		-698.5028	0.0000	184.1507	184.1507	0.0000	698.5028	
724	RCC	-609.6024	220.9809	1460.5058	0.0000	-441.9617	0.0000	
		309.8812	0.0000	0.0000	0.0000	0.0000	0.0000	
725	RCC	-355.6014	-596.9024	990.6039	0.0000	0.0000	330.2013	
		165.1007	0.0000	0.0000	0.0000	0.0000	0.0000	
726	RCC	-355.6014	-596.9024	990.6039	0.0000	0.0000	-114.3005	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	44.4502	0.0000	0.0000	0.0000	0.0000	0.0000	
727 RCC	-254.0010	-660.4026	876.3035	0.0000	0.0000	203.2008	
	75.1843	0.0000	0.0000	0.0000	0.0000	0.0000	
728 RCC	-444.5018	-533.4021	876.3035	0.0000	0.0000	203.2008	
	127.0005	0.0000	0.0000	0.0000	0.0000	0.0000	
729 RCC	0.0000	0.0000	876.3035	0.0000	0.0000	203.2008	
	711.2028	0.0000	0.0000	0.0000	0.0000	0.0000	
730 RCC	-266.7011	-596.9024	1320.8052	0.0000	0.0000	127.0005	
	76.2003	0.0000	0.0000	0.0000	0.0000	0.0000	
731 PPP	-463.5518	-349.2514	-666.7526	-552.4522	1320.8052	1460.5058	
732 RDX	-924.3096	-228.6009	1885.9574	0.0000	50.8002	0.0000	
	-523.4961	0.0000	260.3510	22.6213	0.0000	45.4865	
733 RDX	-924.3096	228.6009	1885.9574	0.0000	-50.8002	0.0000	
	-523.4961	0.0000	260.3510	22.6213	0.0000	45.4865	
734 RDX	-819.1532	-228.6009	2432.0596	0.0000	-25.4001	0.0000	
	-622.3025	0.0000	-279.4011	-20.8078	0.0000	46.3425	
735 RDX	-819.1532	228.6009	2432.0596	0.0000	25.4001	0.0000	
	-622.3025	0.0000	-279.4011	-20.8078	0.0000	46.3425	
736 RCC	-1422.4056	-259.0810	2171.7086	0.0000	518.1620	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
737 PPP	-1524.0060	-1308.1052	-101.6004	101.6004	2133.6084	2298.7091	
738 RPP	-1498.6059	-1244.6049	-12.7001	12.7001	2082.8082	2133.6084	
739 RPP	-1498.6059	-1244.6049	-9.5250	9.5250	2082.8082	2130.4334	
740 RPP	352.4264	787.4031	533.4021	1028.7041	2590.8102	2597.1602	
741 RPP	352.4264	787.4031	533.4021	1028.7041	2590.8102	2921.0115	
742 RCC	444.5018	635.0025	1295.4051	0.0000	0.0000	-317.5013	
	50.8002	0.0000	0.0000	0.0000	0.0000	0.0000	
743 RCC	444.5018	228.6009	977.9039	0.0000	406.4016	0.0000	
	50.8002	0.0000	0.0000	0.0000	0.0000	0.0000	
744 RCC	444.5018	228.6009	977.9039	-444.5018	-228.6009	0.0000	
	50.8002	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
745 RCC	444.5018	635.0025	1219.2048	0.0000	-203.2008	0.0000	
	50.8002	0.0000	0.0000	0.0000	0.0000	0.0000	
746 RCC	279.4011	774.7031	1371.6054	482.6019	101.6004	25.4001	
	50.8002	0.0000	0.0000	0.0000	0.0000	0.0000	
747 RCC	762.0030	876.3035	1397.0055	203.2008	0.0000	0.0000	
	50.8002	0.0000	0.0000	0.0000	0.0000	0.0000	
748 RPP	-228.6009	279.4011	635.0025	889.0035	1308.1052	1422.4056	
749 RCC	-279.4011	762.0030	1346.2053	0.0000	0.0000	-292.1012	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
750 RCC	-279.4011	762.0030	1054.1042	0.0000	-812.8032	0.0000	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
751 RCC	-279.4011	-50.8002	1054.1042	279.4011	0.0000	0.0000	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
752 RCC	-279.4011	660.4026	1346.2053	0.0000	0.0000	-228.6009	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
753 RCC	-279.4011	660.4026	1117.6044	0.0000	-609.6024	0.0000	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
754 RCC	-279.4011	50.8002	1117.6044	279.4011	0.0000	0.0000	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
755 RPP	228.6009	304.8012	939.8037	1016.0040	1320.8052	1498.6059	
756 RPP	-304.8012	254.0010	330.2013	584.2023	1320.8052	1397.0055	
757 RPP	-762.0030	-304.8012	330.2013	965.2038	1320.8052	1397.0055	
758 RDX	-635.0025	965.2038	1333.5053	0.0000	-76.2003	0.0000	
	56.8175	0.0000	155.0168	-107.3180	0.0000	39.3346	
759 RDX	-901.7036	876.3035	1409.7056	0.0000	-342.9014	0.0000	
	119.2433	0.0000	-43.7060	96.1521	0.0000	262.3348	
760 RPP	-190.5008	330.2013	-304.8012	304.8012	1320.8052	1422.4056	
761 RPP	-190.5008	330.2013	-1016.0040	-762.0030	1320.8052	1422.4056	
762 RPP	-939.8037	-190.5008	-1016.0040	-304.8012	1320.8052	1422.4056	
763 RPP	-165.1007	330.2013	-762.0030	-304.8012	1308.1052	1536.7061	
764 RCC	0.0000	-177.8007	1625.6064	0.0000	0.0000	381.0015	



TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	9.5250	0.0000	0.0000	0.0000	0.0000	0.0000	
765 RCC	0.0000	-177.8007	2006.6079	-177.8007	158.7506	0.0000	
	9.5250	0.0000	0.0000	0.0000	0.0000	0.0000	
766 RCC	-177.8007	-19.0501	2006.6079	0.0000	0.0000	-660.4026	
	9.5250	0.0000	0.0000	0.0000	0.0000	0.0000	
767 RCC	0.0000	177.8007	1625.6064	0.0000	0.0000	381.0015	
	9.5250	0.0000	0.0000	0.0000	0.0000	0.0000	
768 RCC	0.0000	177.8007	2006.6079	-177.8007	-158.7506	0.0000	
	9.5250	0.0000	0.0000	0.0000	0.0000	0.0000	
769 RCC	-177.8007	19.0501	2006.6079	0.0000	0.0000	-660.4026	
	9.5250	0.0000	0.0000	0.0000	0.0000	0.0000	
770 RCC	-635.0025	-355.6014	2006.6079	0.0000	127.0005	0.0000	
	9.5250	0.0000	0.0000	0.0000	0.0000	0.0000	
771 RCC	-635.0025	-355.6014	2006.6079	457.2018	0.0000	-660.4026	
	9.5250	0.0000	0.0000	0.0000	0.0000	0.0000	
772 RCC	-635.0025	0.0000	2006.6079	0.0000	127.0005	0.0000	
	9.5250	0.0000	0.0000	0.0000	0.0000	0.0000	
773 RCC	-635.0025	0.0000	2006.6079	406.4016	0.0000	-660.4026	
	9.5250	0.0000	0.0000	0.0000	0.0000	0.0000	
774 RCC	-555.6272	381.0015	2444.7596	-180.9757	0.0000	-539.7521	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
775 RCC	-736.6029	381.0015	1905.0075	0.0000	609.6024	0.0000	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
776 RCC	-736.6029	990.6030	1905.0075	-109.2636	0.0000	-298.1083	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
777 BOX	-660.4026	355.6014	1803.4071	0.0000	63.5003	0.0000	
	21.8517	0.0000	59.6217	-59.6217	0.0000	21.8517	
778 BOX	-638.5509	419.1017	1863.0288	0.0000	63.5003	0.0000	
	21.8517	0.0000	59.6217	-59.6217	0.0000	21.8517	
779 RCC	-542.5157	-482.6019	2482.8598	0.0000	-279.4011	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
780 RCC	-542.5157	-762.0030	2482.8598	-416.6124	0.0000	-1136.6545	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
781 RCC	-568.7387	-482.6019	2406.6595	0.0000	-203.2008	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
782 RCC	-568.7387	-685.8027	2406.6595	-388.6825	0.0000	-1060.4542	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
783 RCC	-462.4825	-406.4016	2641.6104	-46.5482	0.0000	-127.0005	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
784 RCC	-462.4825	-406.4016	2641.6104	0.0000	-228.6009	0.0000	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
785 RCC	-462.4825	-635.0025	2641.6104	-474.7990	0.0000	-1295.4051	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
786 RCC	0.0000	0.0000	1244.6049	323.8513	0.0000	0.0000	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
787 RCC	323.8513	0.0000	1244.6049	0.0000	0.0000	76.2003	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
788 RCC	323.8513	0.0000	1320.8052	0.0000	-1016.0040	0.0000	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
789 RCC	323.8513	-1016.0040	1320.8052	0.0000	0.0000	1371.6054	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
790 RCC	323.8513	-1016.0040	2692.4106	0.0000	736.6029	85.9362	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
791 RCC	323.8513	-279.4011	2778.3468	0.0000	558.8022	0.0000	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
792 RCC	323.8513	279.4011	2778.3468	0.0000	736.6029	-85.9362	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
793 RCC	323.8513	1016.0040	2692.4106	-755.6530	0.0000	0.0000	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
794 RCC	323.8513	336.5513	2774.0618	869.9534	0.0000	0.0000	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
795 RCC	1193.8047	336.5513	2774.0618	0.0000	0.0000	-462.6527	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
796 RPP	-254.0010	-101.6004	-76.2003	76.2003	2743.2108	2794.0110	
797 RPP	584.2023	736.6029	-76.2003	76.2003	2743.2108	2794.0110	
798 RCC	584.2023	0.0000	2765.6467	-685.8027	0.0000	0.0000	
	2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
799 RCC	323.8513	-1016.0040	2692.4106	-755.6530	0.0000	0.0000	
	2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
800 RCC	-431.8017	-1016.0040	2692.4106	0.0000	177.8007	0.0000	
	2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
801 RCC	-431.8017	-838.2033	2692.4106	-304.8012	0.0000	0.0000	
	2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
802 SPH	-736.6029	-838.2033	2692.4106	63.5003	0.0000	0.0000	
803 RPP	-736.6029	-635.0025	-914.4036	-762.0030	2616.2103	2768.6109	
804 RPP	-736.6029	-431.8017	-863.6034	-812.8032	2641.6104	2654.3105	
805 RCC	-431.8017	1016.0040	2692.4106	0.0000	-431.8017	0.0000	
	2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
806 RCC	-431.8017	584.2023	2692.4106	-304.8012	0.0000	0.0000	
	2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
807 SPH	-736.6029	584.2023	2692.4106	63.5003	0.0000	0.0000	
808 RPP	-736.6029	-635.0025	508.0020	660.4026	2616.2103	2768.6109	
809 RPP	-736.6029	-431.8017	558.8022	609.6024	2641.6104	2654.3105	
810 RPP	-1298.5801	-1295.4051	-254.0010	254.0010	2286.0090	2819.4111	
811 RPP	-2060.5831	-2057.4081	-254.0010	254.0010	2286.0090	2819.4111	
812 RPP	-2797.1860	-2794.0110	-254.0010	254.0010	2286.0090	2819.4111	
813 RPP	-3660.7894	-3657.6144	-254.0010	254.0010	2286.0090	2819.4111	
814 RCC	-431.8017	345.4414	2717.8107	-320.0413	0.0000	0.0000	
	2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
815 RCC	-751.8430	231.1409	2717.8107	0.0000	114.3005	0.0000	
	2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
816 RCC	-751.8430	231.1409	2717.8107	-541.0221	-25.8497	-279.4011	
	2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE		SOLID PARAMETERS						REMARKS
817	RCC	-1292.8651	205.2912	2438.4096	0.0000	-398.9086	0.0000	
		2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
818	RCC	-1292.8651	-193.6173	2438.4096	-2491.7498	119.0604	129.5710	
		2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
819	RCC	-3657.6144	-74.5569	2567.9806	0.0000	-115.9438	0.0000	
		2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
820	RCC	-3657.6144	-190.5008	2567.9806	-76.2003	0.0000	22.8295	
		2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
821	SPH	-3784.6149	-190.5008	2590.8102	88.9003	0.0000	0.0000	
822	RDP	-3797.3150	-3657.6144	-292.1012	-88.9003	2489.2098	2692.4106	
823	RCC	-3733.8147	-190.5008	2590.8102	0.0000	127.0005	0.0000	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
824	RCC	-901.7036	-203.2008	1935.4876	-523.4961	0.0000	260.3510	
		2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
825	RCC	-901.7036	-203.2008	1935.4876	121.9205	0.0000	0.0000	
		2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
826	RCC	-779.7831	-203.2008	1935.4876	0.0000	-820.4232	0.0000	
		2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
827	RCC	-779.7831	-1023.6240	1935.4876	-150.8182	0.0000	-411.4816	
		2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
828	RCC	-930.6012	-1023.6240	1524.0060	1219.2048	0.0000	0.0000	
		2.2860	0.0000	0.0000	0.0000	0.0000	0.0000	
829	RCC	-1600.2063	-214.0365	2667.0105	-2489.2098	118.9385	0.0000	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
830	RCC	-1600.2063	-214.0365	2667.0105	215.9009	-10.3150	0.0000	
		25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
831	TOR	-1346.2053	-226.1727	2567.0105	-151.7072	-3175.0125	0.0000	
		38.1002	12.7001	0.0000	0.0000	0.0000	0.0000	
832	RCC	-4089.4161	-95.0980	2567.0105	-215.9009	10.3150	0.0000	
		25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
833	TOR	-4343.4171	-82.9618	2667.0105	-151.7072	-3175.0125	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE		SOLID PARAMETERS					REMARKS
		38.1002	12.7001	0.0000	0.0000	0.0000	0.0000
834	RCC	-1600.2063	214.0365	2667.0105	-2489.2098	-118.9385	0.0000
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000
835	RCC	-1600.2063	214.0365	2667.0105	215.9009	10.3150	0.0000
		25.4001	0.0000	0.0000	0.0000	0.0000	0.0000
836	TOR	-1346.2053	226.1727	2667.0105	-151.7072	3175.0125	0.0000
		38.1002	12.7001	0.0000	0.0000	0.0000	0.0000
837	RCC	-4089.4161	95.0980	2667.0105	-215.9009	-10.3150	0.0000
		25.4001	0.0000	0.0000	0.0000	0.0000	0.0000
838	TOR	-4343.4171	82.9618	2667.0105	-151.7072	3175.0125	0.0000
		38.1002	12.7001	0.0000	0.0000	0.0000	0.0000
839	RPP	-622.3025	-546.1022	-1117.6044	-1041.4041	1600.2063	1955.8077
840	RPP	-622.3025	-546.1022	-1104.9044	-1054.1042	1625.6064	1930.4076
841	RCC	-584.2023	-1054.1042	1778.0070	0.0000	-50.8002	0.0000
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000
842	RCC	-584.2023	-1060.4542	1778.0070	0.0000	-38.1002	0.0000
		127.0005	0.0000	0.0000	0.0000	0.0000	0.0000
843	TOR	-584.2023	-1079.5043	1778.0070	0.0000	-25.4001	0.0000
		127.0005	12.7001	0.0000	0.0000	0.0000	0.0000
844	RCC	-584.2023	-1079.5043	1955.8077	0.0000	0.0000	146.0506
		31.7501	0.0000	0.0000	0.0000	0.0000	0.0000
845	TOR	-584.2023	-1079.5043	2159.0085	0.0000	-25.4001	0.0000
		57.1502	31.7501	0.0000	0.0000	0.0000	0.0000
846	RPP	-762.0030	-584.2023	-1117.6044	-1041.4041	2032.0080	2159.0085
847	TEC	-641.3525	-1079.5043	2159.0085	-31.7501	0.0000	-38.1002
		-31.7501	0.0000	0.0000	0.0000	-31.7501	0.0000
		5.0000	0.0000	0.0000	0.0000	0.0000	0.0000
848	PAW	1346.2053	1041.4041	1727.2068	-431.8017	0.0000	0.0000
		0.0000	-431.8017	0.0000	0.0000	0.0000	990.6039
849	PAW	1346.2053	1039.8800	1727.2108	-428.1238	0.0000	0.0000
		25.4001	0.0000	0.0000	0.0000	0.0000	0.0000
833	TOR	-4343.4171	-82.9618	2667.0105	-151.7072	-3175.0125	0.0000

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
850 RAW	1346.2053	1041.4041	1727.2068	-190.5008	0.0000	0.0000	
	0.0000	-190.5008	0.0000	0.0000	0.0000	990.6039	
851 RAW	1346.2053	1041.4041	1727.2068	-198.3468	0.0000	0.0000	
	0.0000	-188.3468	0.0000	0.0000	0.0000	990.6039	
852 RCC	1092.2043	-444.5018	2806.7111	0.0000	0.0000	-76.2003	
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
853 RCC	1092.2043	-444.5018	2806.7111	0.0000	0.0000	152.4006	
	19.0501	0.0000	0.0000	0.0000	0.0000	0.0000	
854 RCC	1092.2043	-444.5018	2959.1117	0.0000	0.0000	1524.0060	
	3.1750	0.0000	0.0000	0.0000	0.0000	0.0000	
855 RPD	914.4036	1219.2048	177.8007	482.6019	2362.2093	2717.8107	
856 RPD	914.4036	1219.2048	-330.2013	177.8007	2362.2093	2717.8107	
857 RPP	1117.6044	1320.8052	-457.2018	76.2003	1308.1052	1511.3060	
858 RPP	1117.6044	1320.8052	-457.2018	76.2003	1511.3060	1714.5068	
859 RPP	1117.6044	1320.8052	-457.2018	76.2003	1714.5068	1917.7076	
860 RPP	1016.0040	1320.8052	304.8012	508.0020	1308.1052	1498.6059	
861 RPP	1016.0040	1320.8052	101.6004	304.8012	1308.1052	1498.6059	
862 RPP	1016.0040	1320.8052	304.8012	508.0020	1498.6059	1689.1067	
863 RPP	1016.0040	1320.8052	101.6004	304.8012	1498.6059	1689.1067	
864 RPP	990.6039	1193.8047	406.4016	508.0020	1752.6069	2006.6079	
865 RPP	990.6039	1193.8047	406.4016	508.0020	2032.0080	2286.0090	
866 RPP	1016.0040	1168.4046	419.1017	495.3020	1765.3070	1993.9079	
867 RPP	1016.0040	1168.4046	419.1017	495.3020	2044.7081	2273.3090	
868 RCC	1295.4051	495.3020	1308.1052	0.0000	0.0000	1117.6044	
	25.4001	0.0000	0.0000	0.0000	0.0000	0.0000	
869 ELLG	76.2003	-622.3025	2705.1107	-101.6004	0.0000	0.0000	HEAD TOP
	0.0000	-88.9003	0.0000	0.0000	0.0000	76.2003	
870 REC	76.2003	-622.3025	2667.0105	0.0000	0.0000	38.1002	HEAD MID
	101.6004	0.0000	0.0000	0.0000	-88.9003	0.0000	
871 ELLG	76.2003	-622.3025	2667.0105	-101.6004	0.0000	0.0000	HEAD LOWER
	0.0000	-88.9003	0.0000	0.0000	0.0000	-139.7006	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
872 RCC	101.6004	-622.3025	2476.5098	0.0000	0.0000	139.7006	NECK
	63.5003	0.0000	0.0000	0.0000	0.0000	0.0000	
873 TEC	-22.8601	-622.3025	2611.1303	12.7001	0.0000	55.8802	NOSE TOP
	-25.4001	0.0000	0.0000	0.0000	-15.2401	0.0000	
	1.6667	0.0000	0.0000	0.0000	0.0000	0.0000	
874 ELLG	-22.8601	-622.3025	2611.1303	-24.1301	0.0000	0.0000	NOSE LOWER
	0.0000	-15.2401	0.0000	0.0000	0.0000	6.3500	
875 ELLG	-19.0501	-622.3025	2613.6703	-21.5901	0.0000	0.0000	NOSTRILS
	0.0000	-20.3201	0.0000	0.0000	0.0000	7.6200	
876 ELLG	63.5003	-622.3025	2590.8102	-58.4202	0.0000	-60.9602	JAW - CHIN
	0.0000	-63.5003	0.0000	-30.4801	0.0000	29.2101	
877 FLLG	76.2003	-622.3025	2705.1107	-92.7104	0.0000	0.0000	BRAIN
	0.0000	-81.2803	0.0000	0.0000	0.0000	69.8503	
878 SPH	12.7001	-647.7026	2669.5505	20.3201	0.0000	0.0000	LEFT EYE
879 SPH	12.7001	-596.9024	2669.5505	20.3201	0.0000	0.0000	RIGHT EYE
880 ELLG	76.2003	-711.2028	2660.6605	25.4001	-16.5101	27.9401	LFT OUTEAR
	-13.8431	-21.2853	0.0000	14.4273	-9.3726	-18.6691	
881 ELLG	71.1203	-716.2828	2656.8505	25.4001	-16.5101	27.9401	-LFT EAR
	-13.8431	-21.2853	0.0000	14.4273	-9.3726	-18.6691	
882 ELLG	76.2003	-533.4021	2660.6605	25.4001	16.5101	27.9401	RGT OUTEAR
	13.8431	-21.2853	0.0000	14.4273	9.3726	-18.6691	
883 ELLG	71.1203	-528.3221	2656.8505	25.4001	16.5101	27.9401	-RGT EAR
	13.8431	-21.2853	0.0000	14.4273	9.3726	-18.6691	
884 ELL1	-35.5601	-670.5626	2667.0105	-29.2101	50.8002	0.0000	-LFT EYE
	37.0841	0.0000	0.0000	0.0000	0.0000	0.0000	SOCKET
885 ELL1	-35.5601	-574.0423	2667.0105	-29.2101	-50.8002	0.0000	-RGT EYE
	37.0841	0.0000	0.0000	0.0000	0.0000	0.0000	SOCKET
886 RAW	-66.0403	-647.7026	2542.5500	-15.8751	0.0000	27.9401	-FOR MOUTH
	129.5405	0.0000	73.6603	0.0000	50.8002	0.0000	
887 RPP	-63.5003	215.9009	-749.3030	-495.3020	2501.9099	2705.1107	-FOR HD TOP
888 ELLG	101.6004	-622.3025	2413.0095	0.0000	-254.0010	0.0000	SHOULDERS

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	0.0000	0.0000	88.9003	-88.9003	0.0000	0.0000	
889 RPP	-25.4001	203.2008	-88.9003	-355.6014	2413.0095	2565.4101	DUM SHOULD
890 ELLG	101.6004	-622.3025	2286.0090	0.0000	0.0000	254.0010	THORAX
	0.0000	-190.5008	0.0000	-102.6545	0.0000	0.0000	
891 TEC	101.6004	-831.8533	2413.0095	0.0000	-6.3500	-317.5013	LEFT
	0.0000	-44.4502	0.0000	-38.1002	0.0000	0.0000	ARM
	1.1666	0.0000	0.0000	0.0000	0.0000	0.0000	
892 TEC	101.6004	-412.7516	2413.0095	0.0000	6.3500	-317.5013	RIGHT
	0.0000	-44.4502	0.0000	-38.1002	0.0000	0.0000	ARM
	1.1666	0.0000	0.0000	0.0000	0.0000	0.0000	
893 TRC	101.6004	-838.2033	2127.2584	-254.0010	0.0000	132.0805	LEFT
	38.1002	31.7501	0.0000	0.0000	0.0000	0.0000	FOREARM
894 TRC	101.6004	-406.4016	2127.2584	-254.0010	0.0000	132.0805	RIGHT
	38.1002	31.7501	0.0000	0.0000	0.0000	0.0000	FOREARM
895 ELLG	-181.5879	-838.2033	2289.4202	-21.1634	0.0000	-46.1825	LEFT
	-57.7268	0.0000	26.4542	0.0000	-38.1002	0.0000	FIST
896 SPH	-160.4270	-838.2033	2335.6002	12.7001	0.0000	0.0000	LEFT THUMB
897 RCC	-160.4270	-838.2033	2335.6002	26.1850	0.0000	-44.4197	LEFT THUMB
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	SEC 2
898 ELLG	-181.5879	-406.4016	2289.4202	-21.1634	0.0000	-46.1825	RIGHT
	-57.7268	0.0000	26.4542	0.0000	-38.1002	0.0000	FIST
899 SPH	-160.4270	-406.4016	2335.6002	12.7001	0.0000	0.0000	RIGHT THUMB
900 RCC	-160.4270	-406.4016	2335.6002	26.1850	0.0000	-44.4197	RIGHT THUMB
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	SEC 2
901 REC	101.6004	-622.3025	1930.4076	0.0000	0.0000	203.2008	ABDOMEN
	0.0000	-152.4006	0.0000	-82.1236	0.0000	0.0000	
902 ELLG	120.6505	-622.3025	1965.3327	-88.9003	0.0000	0.0000	PELVIS
	0.0000	-190.5008	0.0000	0.0000	0.0000	123.8255	
903 TRC	120.6505	-698.5028	1943.1077	-482.5359	-121.9205	156.7847	LEFT
	101.6004	57.1502	0.0000	0.0000	0.0000	0.0000	THIGH
904 TRC	120.6505	-546.1022	1943.1077	-482.5359	121.9205	156.7847	RIGHT



TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	101.6004	57.1502	0.0000	0.0000	0.0000	0.0000	THIGH
905 TRC	-307.5393	-812.8032	2082.2037	-282.3120	0.0000	-292.3399	LEFT
	57.1502	38.1002	0.0000	0.0000	0.0000	0.0000	LEG
906 TRC	-307.5393	-431.8017	2082.2037	-282.3120	0.0000	-292.3399	RIGHT
	57.1502	38.1002	0.0000	0.0000	0.0000	0.0000	LEG
907 RCC	-642.7851	-812.8032	1735.0504	52.9338	0.0000	54.8134	LEFT ANKLE
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
908 RCC	-642.7851	-431.8017	1735.0504	52.9338	0.0000	54.8134	RIGHT ANKLE
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
909 ARBB	-762.6431	-863.6034	1850.7961	-775.2492	-774.7031	1862.9703	LEFT
	-757.6062	-774.7031	1881.2406	-753.8216	-863.6034	1859.9325	FOOT
	-647.3495	-850.9034	1739.4598	-647.3495	-774.7031	1739.4598	
	-594.4182	-774.7031	1794.2732	-604.9593	-850.9034	1783.3563	
910 ARBB	-762.6431	-381.0015	1850.7961	-775.2492	-469.9019	1862.9703	RIGHT
	-757.6062	-469.9019	1881.2406	-753.8216	-381.0015	1859.9325	FOOT
	-647.3495	-393.7016	1739.4598	-647.3495	-469.9019	1739.4598	
	-594.4182	-469.9019	1794.2732	-604.9593	-393.7016	1783.3563	
911 ELLG	76.2003	622.3025	2705.1107	-101.6004	0.0000	0.0000	HEAD TOP
	0.0000	-88.9003	0.0000	0.0000	0.0000	76.2003	
912 RFC	76.2003	622.3025	2667.0105	0.0000	0.0000	38.1002	HEAD MID
	101.6004	0.0000	0.0000	0.0000	-88.9003	0.0000	
913 ELLG	76.2003	622.3025	2667.0105	-101.6004	0.0000	0.0000	HEAD LOWER
	0.0000	-88.9003	0.0000	0.0000	0.0000	-139.7006	
914 RCC	101.6004	622.3025	2476.5098	0.0000	0.0000	139.7006	NECK
	63.5003	0.0000	0.0000	0.0000	0.0000	0.0000	
915 TEC	-22.8601	622.3025	2611.1303	12.7001	0.0000	55.8802	NOSE TOP
	-25.4001	0.0000	0.0000	0.0000	-15.2401	0.0000	
	1.6667	0.0000	0.0000	0.0000	0.0000	0.0000	
916 ELLG	-22.8601	622.3025	2611.1303	-24.1301	0.0000	0.0000	NOSE LOWER
	0.0000	-15.2401	0.0000	0.0000	0.0000	6.3500	
917 ELLG	-19.0501	622.3025	2613.6703	-21.5901	0.0000	0.0000	NOSTRILS

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS							REMARKS
	0.0000	-20.3201	0.0000	0.0000	0.0000	7.6200		
918 FLLG	63.5003	622.3025	2590.8102	-58.4202	0.0000	-60.9602		JAW - CHIN
	0.0000	-63.5003	0.0000	-30.4801	0.0000	29.2101		
919 ELLG	76.2003	622.3025	2705.1107	-92.7104	0.0000	0.0000		BRAIN
	0.0000	-81.2803	0.0000	0.0000	0.0000	69.8503		
920 SPH	12.7001	596.9024	2669.5505	20.3201	0.0000	0.0000		LEFT EYE
921 SPH	12.7001	647.7024	2669.5505	20.3201	0.0000	0.0000		RIGHT EYE
922 FLLG	76.2003	533.4021	2660.6605	25.4001	-16.5101	27.9401		LFT OUTEAR
	-13.8431	-21.2853	0.0000	14.4273	-9.3726	-18.6691		
923 FLLG	71.1203	528.3221	2656.8505	25.4001	-16.5101	27.9401		-LFT EAR
	-13.8431	-21.2853	0.0000	14.4273	-9.3726	-18.6691		
924 ELLG	76.2003	711.2028	2660.6605	25.4001	16.5101	27.9401		RGT OUTEAR
	13.8431	-21.2853	0.0000	14.4273	9.3726	-18.6691		
925 ELLG	71.1203	716.2828	2656.8505	25.4001	16.5101	27.9401		-RGT EAR
	13.8431	-21.2853	0.0000	14.4273	9.3726	-18.6691		
926 ELLT	-35.5601	574.0423	2667.0105	-29.2101	50.8002	0.0000		-LFT EYE
	37.0841	0.0000	0.0000	0.0000	0.0000	0.0000		SOCKET
927 ELLT	-35.5601	670.5626	2667.0105	-29.2101	-50.8002	0.0000		-RGT EYE
	37.0841	0.0000	0.0000	0.0000	0.0000	0.0000		SOCKET
928 RAW	-66.0403	596.9024	2542.5500	-15.8751	0.0000	27.9401		-FOR MOUTH
	129.5405	0.0000	73.6603	0.0000	50.8002	0.0000		
929 RPP	-63.5003	215.9009	495.3020	749.3030	2501.9099	2705.1107		-FOR HD TOP
930 ELLG	101.6004	622.3025	2413.0095	0.0000	-254.0010	0.0000		SHOULDERS
	0.0000	0.0000	88.9003	-88.9003	0.0000	0.0000		
931 RPP	-25.4001	203.2008	355.6014	889.0035	2413.0095	2565.4101		DUM SHOULD
932 ELLG	101.6004	622.3025	2286.0090	0.0000	0.0000	254.0010		THORAX
	0.0000	-190.5008	0.0000	-102.6545	0.0000	0.0000		
933 TEC	101.6004	412.7516	2413.0095	0.0000	-6.3500	-317.5013		LEFT
	0.0000	-44.4502	0.0000	-38.1002	0.0000	0.0000		ARM
	1.1666	0.0000	0.0000	0.0000	0.0000	0.0000		
934 TEC	101.6004	831.8533	2413.0095	0.0000	6.3500	-317.5013		RIGHT

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	0.0000	-44.4502	0.0000	-38.1002	0.0000	0.0000	ARM
	1.1666	0.0000	0.0000	0.0000	0.0000	0.0000	
935 TRC	101.6004	406.4016	2127.2584	-254.0010	0.0000	132.0805	LEFT
	38.1002	31.7501	0.0000	0.0000	0.0000	0.0000	FOREARM
936 TRC	101.6004	838.2033	2127.2584	-254.0010	0.0000	132.0805	RIGHT
	38.1002	31.7501	0.0000	0.0000	0.0000	0.0000	FOREARM
937 ELLG	-181.5879	406.4016	2289.4202	-21.1634	0.0000	-46.1825	LEFT
	-57.7268	0.0000	26.4542	0.0000	-38.1002	0.0000	FIST
938 SPH	-160.4270	406.4016	2335.6002	12.7001	0.0000	0.0000	LEFT THUMB
939 RCC	-160.4270	406.4016	2335.6002	26.1850	0.0000	-44.4197	LEFT THUMB
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	SEC 2
940 ELLG	-181.5879	838.2033	2289.4202	-21.1634	0.0000	-46.1825	RIGHT
	-57.7268	0.0000	26.4542	0.0000	-38.1002	0.0000	FIST
941 SPH	-160.4270	838.2033	2335.6002	12.7001	0.0000	0.0000	RIGHT THUMB
942 RCC	-160.4270	838.2033	2335.6002	26.1850	0.0000	-44.4197	RIGHT THUMB
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	SEC 2
943 REC	101.6004	622.3025	1930.4076	0.0000	0.0000	203.2008	ABDOMEN
	0.0000	-192.4006	0.0000	-82.1236	0.0000	0.0000	
944 ELLG	120.6505	622.3025	1965.3327	-88.9003	0.0000	0.0000	PELVIS
	0.0000	-190.5008	0.0000	0.0000	0.0000	123.8255	
945 TRC	120.6505	546.1022	1943.1077	-482.5359	-121.9205	156.7847	LEFT
	101.6004	57.1502	0.0000	0.0000	0.0000	0.0000	THIGH
946 TRC	120.6505	698.5028	1943.1077	-482.5359	121.9205	156.7847	RIGHT
	101.6004	57.1502	0.0000	0.0000	0.0000	0.0000	THIGH
947 TRC	-307.5393	431.8017	2082.2037	-282.3120	0.0000	-292.3399	LEFT
	57.1502	38.1002	0.0000	0.0000	0.0000	0.0000	LEG
948 TRC	-307.5393	812.8032	2082.2037	-282.3120	0.0000	-292.3399	RIGHT
	57.1502	38.1002	0.0000	0.0000	0.0000	0.0000	LEG
949 RCC	-642.7851	431.8017	1735.0504	52.9338	0.0000	54.8134	LEFT ANKLE
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
950 RCC	-642.7851	812.8032	1735.0504	52.9338	0.0000	54.8134	RIGHT ANKLE

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
	38.1002	0.0000	0.0000	0.0000	0.0000	0.0000	
951 ARB8	-762.6431	381.0015	1850.7961	-775.2492	469.9019	1862.9703	LEFT
	-757.6062	469.9019	1881.2406	-753.8216	381.0015	1859.9325	FOOT
	-647.3495	393.7016	1739.4598	-647.3495	469.9019	1739.4598	
	-594.4182	469.9019	1794.2732	-604.9593	393.7016	1783.3563	
952 ARB8	-762.6431	863.6034	1850.7961	-775.2492	774.7031	1862.9703	RIGHT
	-757.6062	774.7031	1881.2406	-753.8216	863.6034	1859.9325	FOOT
	-647.3495	850.9034	1739.4598	-647.3495	774.7031	1739.4598	
	-594.4182	774.7031	1794.2732	-604.9593	850.9034	1783.3563	
953 RPP	-512.0101	317.5013	-1016.0040	-266.7011	2755.9109	2794.0110	
954 RPP	-512.0101	311.1512	-1016.0040	-279.4011	2755.9109	2819.4111	
955 RPP	-512.0101	317.5013	266.7011	1016.0040	2755.9109	2794.0110	
956 RPP	-512.0101	311.1512	279.4011	1016.0040	2755.9109	2819.4111	
957 RPP	-5080.0200	-4572.0180	-50.8002	50.8002	1193.8047	1308.1052	
958 RPP	-457.2018	-431.8017	939.8037	990.6030	2413.0095	2667.0105	
959 RCC	2794.0110	1041.4041	1295.4051	304.8012	0.0000	0.0000	
	12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
960 RCC	3556.0140	406.4016	1066.8042	-254.0010	0.0000	254.0010	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
961 RCC	3556.0140	406.4016	1066.8042	0.0000	-127.0005	0.0000	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
962 RCC	3556.0140	279.4011	1066.8042	0.0000	0.0000	-50.8002	
	8.8000	0.0000	0.0000	0.0000	0.0000	0.0000	
963 RCC	3556.0140	279.4011	1016.0040	177.8007	0.0000	0.0000	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
964 RCC	3733.8147	279.4011	1016.0040	0.0000	0.0000	152.4006	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
965 RCC	3733.8147	279.4011	1193.8047	0.0000	-558.8022	0.0000	
	6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
966 RCC	4064.0160	685.8027	939.8037	-254.0010	0.0000	-254.0010	
	19.0501	0.0000	0.0000	0.0000	0.0000	0.0000	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE		SOLID PARAMETERS						REMARKS
967	RCC	4064.0160	685.8027	939.8037	0.0000	-381.0015	0.0000	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
968	RCC	4064.0160	609.6024	939.8037	0.0000	-50.8002	0.0000	
		63.5003	0.0000	0.0000	0.0000	0.0000	0.0000	
969	RCC	4064.0160	304.8012	939.8037	0.0000	0.0000	152.4006	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
970	RCC	4064.0160	584.2023	939.8037	-508.0020	0.0000	152.4006	
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
971	RCC	1079.5043	800.1032	472.4419	0.0000	0.0000	558.8022	
		88.9003	0.0000	0.0000	0.0000	0.0000	0.0000	
972	RCC	1079.5043	-800.1032	472.4419	0.0000	0.0000	558.8022	
		88.9003	0.0000	0.0000	0.0000	0.0000	0.0000	
973	RCC	635.0025	800.1032	1041.4041	444.5018	0.0000	0.0000	
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
974	RCC	635.0025	-800.1032	1041.4041	444.5018	0.0000	0.0000	
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
975	RCC	635.0025	800.1032	1041.4041	0.0000	0.0000	-558.8022	
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
976	RCC	635.0025	-800.1032	1041.4041	0.0000	0.0000	-558.8022	
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
977	RCC	635.0025	-800.1032	482.8019	0.0000	1600.2063	0.0000	
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
978	RCC	1169.4046	800.1032	1016.0040	685.8027	0.0000	-355.6014	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
979	RCC	1854.2073	800.1032	660.4026	787.4031	0.0000	0.0000	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
980	RCC	2641.6104	800.1032	660.4026	0.0000	0.0000	787.4031	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
981	RCC	2641.6104	800.1032	1447.8057	0.0000	-469.9019	0.0000	
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000	
982	RCC	2641.6104	330.2013	1447.8057	0.0000	0.0000	-127.0005	

TABLE A-1. M578 LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE		SOLID PARAMETERS					REMARKS
		38.1002	0.0000	0.0000	0.0000	0.0000	0.0000
983	RCC	1079.5043	800.1032	1054.1042	304.8012	0.0000	0.0000
		3.0480	0.0000	0.0000	0.0000	0.0000	0.0000
984	RCC	1384.3055	800.1032	1054.1042	0.0000	0.0000	241.3010
		4.5720	0.0000	0.0000	0.0000	0.0000	0.0000
985	RCC	1384.3055	800.1032	1295.4051	-304.8012	774.7031	0.0000
		4.5720	0.0000	0.0000	0.0000	0.0000	0.0000
986	RCC	1397.0055	800.1032	1054.1042	1219.2048	0.0000	0.0000
		4.5720	0.0000	0.0000	0.0000	0.0000	0.0000
987	RCC	2616.2103	800.1032	1054.1042	0.0000	165.1007	0.0000
		4.5720	0.0000	0.0000	0.0000	0.0000	0.0000
988	RCC	2616.2103	965.2038	1054.1042	279.4011	0.0000	0.0000
		4.5720	0.0000	0.0000	0.0000	0.0000	0.0000
989	RCC	1168.4046	-800.1032	1016.0040	685.8027	0.0000	0.0000
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000
990	RCC	1854.2073	-800.1032	1016.0040	787.4031	0.0000	-520.7021
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000
991	RCC	2641.6104	-800.1032	495.3020	1168.4046	0.0000	0.0000
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000
992	RCC	3810.0150	-800.1032	495.3020	0.0000	1054.1042	0.0000
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000
993	RCC	3810.0150	254.0010	495.3020	-254.0010	0.0000	0.0000
		12.7001	0.0000	0.0000	0.0000	0.0000	0.0000
994	RCC	3555.0140	254.0010	520.7021	0.0000	-127.0005	0.0000
		38.1002	0.0000	0.0000	0.0000	0.0000	0.0000
995	RCC	863.6034	1574.8062	1257.3050	-76.2003	0.0000	76.2003
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000
996	RCC	304.8012	-762.0030	1193.8047	0.0000	0.0000	63.5003
		25.4001	0.0000	0.0000	0.0000	0.0000	0.0000
997	RPP	-939.8037	-889.0035	698.5028	749.3030	1066.8042	1117.6044
998	RPP	2743.2108	2794.0110	1371.6054	1397.0055	1295.4051	1346.2053

TABLE A-1. M57R LIGHT RECOVERY VEHICLE SOLID TABLE (CONTINUED).

SOLID NUM TYPE		SOLID PARAMETERS						REMARKS
999	RPP	2743.2108	2794.0110	1447.8057	1473.2058	1295.4051	1346.2053	
1000	RPP	2743.2108	2768.6100	685.8027	736.6029	1016.0040	1397.0055	
1001	RPP	317.5013	342.9014	596.9024	647.7026	1778.0070	2235.2088	
1002	RPP	317.5013	342.9014	-647.7026	-596.9024	1778.0070	2235.2088	
1003	RCC	-787.4031	704.8528	1409.7056	203.2008	0.0000	558.8022	
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
1004	RCC	-584.2023	704.8528	1968.5078	101.6004	0.0000	279.4011	
		6.3500	0.0000	0.0000	0.0000	0.0000	0.0000	
1005	RPP	1574.8062	2184.4086	-1219.2048	-762.0030	1511.3060	1592.5863	
1006	RPP	762.0030	838.2033	495.3020	533.4021	2311.4091	2463.8097	

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE .

REG NUM	REGION COMBINATION DATA									REMARKS
1	1	-2	-4	-259	-237	-239	-236	-170	-160	
	-381	-161	-213	-234	-429	-171	-207	-156	-166	
	-961	-967	0	0	0	0	0	0	0	
2	2	0	0	0	0	0	0	0	0	
3	3	-4	-2	-1	-5	0	0	0	0	
4	4	0	0	0	0	0	0	0	0	
5	5	-6	-52	-279	-165	-232	-202	-155	-236	
	-239	-209	-416	-429	-234	-156	-161	-203	-170	
	-170	-400	-171	-166	-961	-967	-988	-399	-415	
6	6	0	0	0	0	0	0	0	0	
7	7	-8	-33	-35	0	0	0	0	0	
8	8	0	0	0	0	0	0	0	0	
9	9	-10	-464	0	0	0	0	0	0	
10	10	0	0	0	0	0	0	0	0	
11	11	-7	-13	0	0	0	0	0	0	
12	12	-9	-14	0	0	0	0	0	0	
13	13	0	0	0	0	0	0	0	0	
14	14	0	0	0	0	0	0	0	0	
15	15	-16	-19	-23	-35	-45	-37	-43	-39	
	-41	0	0	0	0	0	0	0	0	
16	16	-35	-45	-37	-43	-39	-41	0	0	
17	17	-18	-21	-24	0	0	0	0	0	
18	18	0	0	0	0	0	0	0	0	
19	19	-20	-45	-47	0	0	0	0	0	
20	20	-45	-47	0	0	0	0	0	0	
21	21	-22	-984	-985	0	0	0	0	0	
22	22	0	0	0	0	0	0	0	0	
23	23	-27	-24	-19	-28	-21	-984	0	0	
24	0	0	0	0	0	0	0	0	0	
25	25	-54	-19	-47	0	0	0	0	0	
26	26	-55	-21	-995	0	0	0	0	0	



TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
27	27	0	0	0	0	0	0	0	0	
28	28	0	0	0	0	0	0	0	0	
29	29	-30	-15	-17	-19	-21	-175	-180	-165	
	-215	-211	-170	-16	0	0	0	0	0	
30	30	0	0	0	0	0	0	0	0	
31	31	-19	-51	-480	-219	-198	-264	-185	-190	
	-223	-218	-222	-23	-399	-408	-279	-455	-416	
	-504	-398	-407	-430	-194	-986	-989	-978	-397	
	-420	-405	-415	0	0	0	0	0	0	
32	32	0	0	0	0	0	0	0	0	
33	33	-32	0	0	0	0	0	0	0	
34	34	0	0	0	0	0	0	0	0	
35	35	-34	0	0	0	0	0	0	0	
36	36	0	0	0	0	0	0	0	0	
37	37	-36	0	0	0	0	0	0	0	
38	38	0	0	0	0	0	0	0	0	
39	39	-38	0	0	0	0	0	0	0	
40	40	0	0	0	0	0	0	0	0	
41	41	-40	0	0	0	0	0	0	0	
42	42	0	0	0	0	0	0	0	0	
43	43	-42	0	0	0	0	0	0	0	
44	44	0	0	0	0	0	0	0	0	
45	45	-44	0	0	0	0	0	0	0	
46	46	0	0	0	0	0	0	0	0	
47	47	-46	0	0	0	0	0	0	0	
48	48	-446	-397	-399	0	0	0	0	0	
49	49	-446	0	0	0	0	0	0	0	
50	50	-742	-446	0	0	0	0	0	0	
51	0	0	0	0	0	0	0	0	0	
52	0	0	0	0	0	0	0	0	0	
53	53	-52	-5	-458	0	0	0	0	0	

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
54	0	0	0	0	0	0	0	0	0	
55	0	0	0	0	0	0	0	0	0	
56	56	-24	-108	-230	-226	-191	-186	-229	-225	
	-437	-265	-398	-397	-399	-400	-410	-420	-455	
	-435	-433	-457	-480	-437	-500	-342	-280	-341	
	-104	-505	-977	-419	-409	0	0	0	0	
57	57	-445	24	-480	-265	-191	-226	-186	-198	
	-230	-104	0	0	0	0	0	0	0	
58	58	0	0	0	0	0	0	0	0	
59	59	0	0	0	0	0	0	0	0	
60	60	0	0	0	0	0	0	0	0	
61	61	-63	0	0	0	0	0	0	0	
62	62	-63	0	0	0	0	0	0	0	
63	0	0	0	0	0	0	0	0	0	
64	64	0	0	0	0	0	0	0	0	
65	65	0	0	0	0	0	0	0	0	
66	66	0	0	0	0	0	0	0	0	
67	67	-69	0	0	0	0	0	0	0	
68	68	-69	0	0	0	0	0	0	0	
69	0	0	0	0	0	0	0	0	0	
70	70	0	0	0	0	0	0	0	0	
71	71	0	0	0	0	0	0	0	0	
72	72	0	0	0	0	0	0	0	0	
73	73	-75	0	0	0	0	0	0	0	
74	74	-75	0	0	0	0	0	0	0	
75	0	0	0	0	0	0	0	0	0	
76	76	0	0	0	0	0	0	0	0	
77	77	0	0	0	0	0	0	0	0	
78	78	0	0	0	0	0	0	0	0	
79	79	-81	0	0	0	0	0	0	0	
80	80	-81	0	0	0	0	0	0	0	

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
81	0	0	0	0	0	0	0	0	0	
82	82	0	0	0	0	0	0	0	0	
83	83	0	0	0	0	0	0	0	0	
84	84	0	0	0	0	0	0	0	0	
85	85	-87	0	0	0	0	0	0	0	
86	86	-87	0	0	0	0	0	0	0	
87	0	0	0	0	0	0	0	0	0	
88	88	0	0	0	0	0	0	0	0	
89	89	0	0	0	0	0	0	0	0	
90	90	0	0	0	0	0	0	0	0	
91	91	-93	0	0	0	0	0	0	0	
92	92	-93	0	0	0	0	0	0	0	
93	0	0	0	0	0	0	0	0	0	
94	94	0	0	0	0	0	0	0	0	
95	95	0	0	0	0	0	0	0	0	
96	96	0	0	0	0	0	0	0	0	
97	97	-99	0	0	0	0	0	0	0	
98	98	-99	0	0	0	0	0	0	0	
99	0	0	0	0	0	0	0	0	0	
100	100	0	0	0	0	0	0	0	0	
101	101	0	0	0	0	0	0	0	0	
102	102	0	0	0	0	0	0	0	0	
103	103	-105	0	0	0	0	0	0	0	
104	104	-105	0	0	0	0	0	0	0	
105	0	0	0	0	0	0	0	0	0	
106	106	0	0	0	0	0	0	0	0	
107	107	0	0	0	0	0	0	0	0	
108	108	0	0	0	0	0	0	0	0	
109	109	-111	0	0	0	0	0	0	0	
110	110	-111	0	0	0	0	0	0	0	
111	0	0	0	0	0	0	0	0	0	

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA								REMARKS
112	112	0	0	0	0	0	0	0	0
113	113	0	0	0	0	0	0	0	0
114	114	0	0	0	0	0	0	0	0
115	115	-117	0	0	0	0	0	0	0
116	116	-117	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0	0
118	118	-120	0	0	0	0	0	0	0
119	119	-120	0	0	0	0	0	0	0
120	120	0	0	0	0	0	0	0	0
121	121	-123	0	0	0	0	0	0	0
122	122	-123	0	0	0	0	0	0	0
123	123	0	0	0	0	0	0	0	0
124	124	-137	0	0	0	0	0	0	0
125	125	-128	-128	-124	-127	0	0	0	0
126	0	0	0	0	0	0	0	0	0
127	127	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0	0
129	129	131	-130	-127	-132	0	0	0	0
130	0	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0	0
132	132	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0
134	134	-135	-133	-136	-131	-137	0	0	0
135	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0
137	137	-118	-119	0	0	0	0	0	0
138	138	0	0	0	0	0	0	0	0
139	139	140	-142	-138	-141	-67	0	0	0
140	0	0	0	0	0	0	0	0	0
141	141	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0

TABLE A-2. M57A LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA								REMARKS
143	143	145	-144	-141	-146	0	0	0	0
144	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0
146	146	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0	0
148	148	-149	-147	-150	-146	-151	0	0	0
149	0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0	0
151	151	-121	-122	0	0	0	0	0	0
152	152	-153	0	0	0	0	0	0	0
153	153	-154	0	0	0	0	0	0	0
154	154	0	0	0	0	0	0	0	0
155	155	-154	-156	0	0	0	0	0	0
156	156	0	0	0	0	0	0	0	0
157	157	-158	0	0	0	0	0	0	0
158	158	-159	0	0	0	0	0	0	0
159	159	0	0	0	0	0	0	0	0
160	160	-159	-161	0	0	0	0	0	0
161	161	0	0	0	0	0	0	0	0
162	162	-163	0	0	0	0	0	0	0
163	163	-164	0	0	0	0	0	0	0
164	164	0	0	0	0	0	0	0	0
165	165	-164	-166	-203	0	0	0	0	0
166	166	0	0	0	0	0	0	0	0
167	167	-168	0	0	0	0	0	0	0
168	168	-169	0	0	0	0	0	0	0
169	169	0	0	0	0	0	0	0	0
170	170	-169	-171	-207	0	0	0	0	0
171	171	-166	0	0	0	0	0	0	0
172	172	-173	0	0	0	0	0	0	0
173	173	-174	0	0	0	0	0	0	0

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NIJM	REGION COMBINATION DATA									REMARKS
174	174	0	0	0	0	0	0	0	0	
175	175	-174	-176	-211	0	0	0	0	0	
176	176	0	0	0	0	0	0	0	0	
177	177	-178	0	0	0	0	0	0	0	
178	178	-179	0	0	0	0	0	0	0	
179	179	0	0	0	0	0	0	0	0	
180	180	-179	-181	-215	0	0	0	0	0	
181	181	0	0	0	0	0	0	0	0	
182	182	-183	0	0	0	0	0	0	0	
183	183	-184	0	0	0	0	0	0	0	
184	184	0	0	0	0	0	0	0	0	
185	185	-184	-186	-219	-971	0	0	0	0	
186	186	0	0	0	0	0	0	0	0	
187	187	-188	0	0	0	0	0	0	0	
188	188	-189	0	0	0	0	0	0	0	
189	189	0	0	0	0	0	0	0	0	
190	190	-189	-191	-223	0	0	0	0	0	
191	191	0	0	0	0	0	0	0	0	
192	192	-193	0	0	0	0	0	0	0	
193	193	-194	0	0	0	0	0	0	0	
194	194	0	0	0	0	0	0	0	0	
195	195	0	0	0	0	0	0	0	0	
196	196	-197	0	0	0	0	0	0	0	
197	197	-198	0	0	0	0	0	0	0	
198	198	0	0	0	0	0	0	0	0	
199	199	0	0	0	0	0	0	0	0	
200	200	-201	-155	0	0	0	0	0	0	
201	201	-202	0	0	0	0	0	0	0	
202	202	-203	0	0	0	0	0	0	0	
203	203	0	0	0	0	0	0	0	0	
204	204	-205	-160	0	0	0	0	0	0	

TABLE A-2. 4578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
205	205	-206	0	0	0	0	0	0	0	0
206	206	0	0	0	0	0	0	0	0	0
207	207	0	0	0	0	0	0	0	0	0
208	208	-209	-165	0	0	0	0	0	0	0
209	209	-210	0	0	0	0	0	0	0	0
210	210	0	0	0	0	0	0	0	0	0
211	211	0	0	0	0	0	0	0	0	0
212	212	-213	-170	0	0	0	0	0	0	0
213	213	-214	0	0	0	0	0	0	0	0
214	214	0	0	0	0	0	0	0	0	0
215	215	0	0	0	0	0	0	0	0	0
216	216	-217	-175	0	0	0	0	0	0	0
217	217	-218	0	0	0	0	0	0	0	0
218	218	0	0	0	0	0	0	0	0	0
219	219	0	0	0	0	0	0	0	0	0
220	220	-221	-180	0	0	0	0	0	0	0
221	221	-222	0	0	0	0	0	0	0	0
222	222	0	0	0	0	0	0	0	0	0
223	223	0	0	0	0	0	0	0	0	0
224	224	-225	-194	0	0	0	0	0	0	0
225	225	-226	0	0	0	0	0	0	0	0
226	226	0	0	0	0	0	0	0	0	0
227	227	0	0	0	0	0	0	0	0	0
228	228	-229	-198	0	0	0	0	0	0	0
229	229	-230	0	0	0	0	0	0	0	0
230	230	0	0	0	0	0	0	0	0	0
231	231	0	0	0	0	0	0	0	0	0
232	232	0	0	0	0	0	0	0	0	0
233	233	-234	0	0	0	0	0	0	0	0
234	234	0	0	0	0	0	0	0	0	0
235	235	-234	0	0	0	0	0	0	0	0

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
236	236	0	0	0	0	0	0	0	0	
237	237	-238	-242	0	0	0	0	0	0	
238	238	-240	-241	0	0	0	0	0	0	
239	239	-240	-241	0	0	0	0	0	0	
240	240	-234	0	0	0	0	0	0	0	
241	241	-234	-156	0	0	0	0	0	0	
242	242	-243	0	0	0	0	0	0	0	
243	243	0	0	0	0	0	0	0	0	
244	244	-245	-242	-243	0	0	0	0	0	
245	0	0	0	0	0	0	0	0	0	
246	246	-247	-248	-244	-247	0	0	0	0	
247	247	-248	0	0	0	0	0	0	0	
248	248	-247	-250	-283	-323	-319	-315	-303	-299	
	-311	-327	-373	-307	-389	0	0	0	0	
249	0	0	0	0	0	0	0	0	0	
250	250	-291	0	0	0	0	0	0	0	
251	0	0	0	0	0	0	0	0	0	
252	0	0	0	0	0	0	0	0	0	
253	0	0	0	0	0	0	0	0	0	
254	0	0	0	0	0	0	0	0	0	
255	0	0	0	0	0	0	0	0	0	
256	0	0	0	0	0	0	0	0	0	
257	0	0	0	0	0	0	0	0	0	
258	0	0	0	0	0	0	0	0	0	
259	259	-260	0	0	0	0	0	0	0	
260	260	-261	0	0	0	0	0	0	0	
261	261	-263	0	0	0	0	0	0	0	
262	262	-261	-266	272	0	0	0	0	0	
263	263	-264	0	0	0	0	0	0	0	
264	264	-265	0	0	0	0	0	0	0	
265	265	-441	0	0	0	0	0	0	0	



TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
266	266	-269	-261	0	0	0	0	0	0	0
267	267	-268	-261	0	0	0	0	0	0	0
268	268	0	0	0	0	0	0	0	0	0
269	0	0	0	0	0	0	0	0	0	0
270	270	-268	-263	0	0	0	0	0	0	0
271	271	-268	-263	0	0	0	0	0	0	0
272	262	-272	-261	0	0	0	0	0	0	0
273	273	-244	-245	-260	0	0	0	0	0	0
274	274	-260	-261	-248	-253	0	0	0	0	0
275	275	-276	0	0	0	0	0	0	0	0
276	276	-277	0	0	0	0	0	0	0	0
277	277	-278	0	0	0	0	0	0	0	0
278	278	0	0	0	0	0	0	0	0	0
279	279	-414	-453	-552	-549	0	0	0	0	0
280	280	-279	-453	-574	0	0	0	0	0	0
281	281	-229	-259	0	0	0	0	0	0	0
282	282	-281	-273	0	0	0	0	0	0	0
283	283	-284	-285	-978	-285	-337	0	0	0	0
284	284	-980	-286	-338	0	0	0	0	0	0
285	285	-286	-284	0	0	0	0	0	0	0
286	286	0	0	0	0	0	0	0	0	0
287	287	-288	-989	-990	0	0	0	0	0	0
288	288	-989	-990	0	0	0	0	0	0	0
289	289	-290	-48	-56	0	0	0	0	0	0
290	290	-48	-56	0	0	0	0	0	0	0
291	291	-244	0	0	0	0	0	0	0	0
292	292	-291	-293	-248	-244	0	0	0	0	0
293	293	-294	-201	0	0	0	0	0	0	0
294	294	-291	0	0	0	0	0	0	0	0
295	295	-244	-248	-296	0	0	0	0	0	0
296	296	0	0	0	0	0	0	0	0	0

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
297	297	-295	-298	0	0	0	0	0	0	0
298	298	-295	0	0	0	0	0	0	0	0
299	299	-297	-320	-300	0	0	0	0	0	0
300	300	-297	-329	0	0	0	0	0	0	0
301	301	-295	-302	0	0	0	0	0	0	0
302	302	-295	0	0	0	0	0	0	0	0
303	303	-301	-329	-304	0	0	0	0	0	0
304	304	-301	-329	0	0	0	0	0	0	0
305	305	-295	-306	0	0	0	0	0	0	0
306	306	-295	0	0	0	0	0	0	0	0
307	307	-305	-329	-308	0	0	0	0	0	0
308	308	-305	-329	0	0	0	0	0	0	0
309	309	-295	-310	0	0	0	0	0	0	0
310	310	-295	0	0	0	0	0	0	0	0
311	311	-309	-329	-312	0	0	0	0	0	0
312	312	-309	-329	0	0	0	0	0	0	0
313	313	-295	-314	0	0	0	0	0	0	0
314	314	-295	0	0	0	0	0	0	0	0
315	315	-313	-330	-316	0	0	0	0	0	0
316	316	-313	-330	0	0	0	0	0	0	0
317	317	-295	-318	0	0	0	0	0	0	0
318	318	-295	0	0	0	0	0	0	0	0
319	319	-317	-330	-320	0	0	0	0	0	0
320	320	-317	-330	0	0	0	0	0	0	0
321	321	-295	-322	0	0	0	0	0	0	0
322	322	-295	0	0	0	0	0	0	0	0
323	323	-321	-330	-324	0	0	0	0	0	0
324	324	-321	-330	0	0	0	0	0	0	0
325	325	-295	-326	0	0	0	0	0	0	0
326	326	-295	0	0	0	0	0	0	0	0
327	327	-325	-330	-328	0	0	0	0	0	0

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
328	328	-325	-330	0	0	0	0	0	0	0
329	0	0	0	0	0	0	0	0	0	0
330	0	0	0	0	0	0	0	0	0	0
331	331	-332	0	0	0	0	0	0	0	0
332	332	0	0	0	0	0	0	0	0	0
333	333	-295	-331	-334	0	0	0	0	0	0
334	334	-295	-331	0	0	0	0	0	0	0
335	335	-336	-339	0	0	0	0	0	0	0
336	336	0	0	0	0	0	0	0	0	0
337	337	-338	-284	0	0	0	0	0	0	0
338	338	0	0	0	0	0	0	0	0	0
339	339	-340	0	0	0	0	0	0	0	0
340	340	0	0	0	0	0	0	0	0	0
341	341	-342	-289	-984	0	0	0	0	0	0
342	342	-984	0	0	0	0	0	0	0	0
343	343	-344	-289	-48	-56	0	0	0	0	0
344	344	-48	-56	0	0	0	0	0	0	0
345	345	-346	-331	0	0	0	0	0	0	0
346	346	-331	0	0	0	0	0	0	0	0
347	347	-345	-348	-349	0	0	0	0	0	0
348	348	-345	-349	0	0	0	0	0	0	0
349	349	-352	0	0	0	0	0	0	0	0
350	350	-351	-349	0	0	0	0	0	0	0
351	351	-349	-355	0	0	0	0	0	0	0
352	352	0	0	0	0	0	0	0	0	0
353	353	-355	-354	0	0	0	0	0	0	0
354	354	-355	0	0	0	0	0	0	0	0
355	355	-356	0	0	0	0	0	0	0	0
356	356	0	0	0	0	0	0	0	0	0
357	357	-358	0	0	0	0	0	0	0	0
358	358	0	0	0	0	0	0	0	0	0

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA								REMARKS
359	359	-353	-360	-358	-357	0	0	0	0
360	360	-353	-357	0	0	0	0	0	0
361	361	-362	-357	0	0	0	0	0	0
362	362	-357	-295	0	0	0	0	0	0
363	363	-240	-364	-365	0	0	0	0	0
364	364	0	0	0	0	0	0	0	0
365	365	-240	-366	0	0	0	0	0	0
366	366	0	0	0	0	0	0	0	0
367	367	-368	-363	0	0	0	0	0	0
368	368	-363	0	0	0	0	0	0	0
369	369	-367	-370	0	0	0	0	0	0
370	370	-367	0	0	0	0	0	0	0
371	371	-372	-365	0	0	0	0	0	0
372	372	-365	0	0	0	0	0	0	0
373	373	-374	-371	-329	0	0	0	0	0
374	374	-371	-329	0	0	0	0	0	0
375	375	-376	-262	0	0	0	0	0	0
376	376	-262	0	0	0	0	0	0	0
377	377	-378	-262	0	0	0	0	0	0
378	378	-262	0	0	0	0	0	0	0
379	379	-375	-377	-380	0	0	0	0	0
380	380	-375	-377	0	0	0	0	0	0
381	381	-262	-382	-379	0	0	0	0	0
382	382	-262	-379	0	0	0	0	0	0
383	383	-381	-384	-330	0	0	0	0	0
384	384	-381	-330	0	0	0	0	0	0
385	385	-386	-262	-166	-171	0	0	0	0
386	386	-262	-166	-171	0	0	0	0	0
387	387	-388	-385	0	0	0	0	0	0
388	388	-385	0	0	0	0	0	0	0
389	389	-390	-387	0	0	0	0	0	0

TABLE A-2. 4578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA								REMARKS
390	390	-397	0	0	0	0	0	0	0
391	391	-392	-389	-248	0	0	0	0	0
392	392	-389	-248	0	0	0	0	0	0
393	393	0	0	0	0	0	0	0	0
394	394	0	0	0	0	0	0	0	0
395	395	0	0	0	0	0	0	0	0
396	396	0	0	0	0	0	0	0	0
397	397	-398	0	0	0	0	0	0	0
398	398	0	0	0	0	0	0	0	0
399	399	-400	-405	-409	-554	0	0	0	0
400	400	-406	0	0	0	0	0	0	0
401	401	-397	-402	0	0	0	0	0	0
402	402	-397	0	0	0	0	0	0	0
403	403	-399	-404	0	0	0	0	0	0
404	404	-399	0	0	0	0	0	0	0
405	405	-406	-400	0	0	0	0	0	0
406	406	-408	0	0	0	0	0	0	0
407	407	-408	-398	-397	0	0	0	0	0
408	408	0	0	0	0	0	0	0	0
409	409	-410	-405	-407	0	0	0	0	0
410	410	-408	-406	-405	-407	0	0	0	0
411	411	0	0	0	0	0	0	0	0
412	412	0	0	0	0	0	0	0	0
413	413	0	0	0	0	0	0	0	0
414	414	0	0	0	0	0	0	0	0
415	415	-416	-418	-412	-454	0	0	0	0
416	416	-454	-412	0	0	0	0	0	0
417	417	-419	-415	-420	0	0	0	0	0
418	418	-415	-420	0	0	0	0	0	0
419	419	-420	-417	0	0	0	0	0	0
420	420	0	0	0	0	0	0	0	0

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
421	421	-422	-419	-463	0	0	0	0	0	0
422	422	-419	-463	0	0	0	0	0	0	0
423	423	-424	-421	0	0	0	0	0	0	0
424	424	-421	0	0	0	0	0	0	0	0
425	425	-426	-423	-439	0	0	0	0	0	0
426	426	-423	-439	0	0	0	0	0	0	0
427	427	-428	-425	-442	0	0	0	0	0	0
428	428	-425	-442	0	0	0	0	0	0	0
429	429	-430	-240	-412	-454	-416	-415	0	0	0
430	430	-240	-412	-454	-415	0	0	0	0	0
431	431	-432	-429	0	0	0	0	0	0	0
432	432	-429	0	0	0	0	0	0	0	0
433	433	-434	-431	0	0	0	0	0	0	0
434	434	-431	0	0	0	0	0	0	0	0
435	435	-436	-433	-227	-226	-194	0	0	0	0
436	436	-433	-227	-194	0	0	0	0	0	0
437	437	-438	-435	-195	-198	-194	0	0	0	0
438	438	-435	-195	-198	-194	0	0	0	0	0
439	439	0	0	0	0	0	0	0	0	0
440	440	0	0	0	0	0	0	0	0	0
441	441	0	0	0	0	0	0	0	0	0
442	442	0	0	0	0	0	0	0	0	0
443	443	0	0	0	0	0	0	0	0	0
444	444	-207	-201	0	0	0	0	0	0	0
445	0	0	0	0	0	0	0	0	0	0
446	0	0	0	0	0	0	0	0	0	0
447	447	-446	-23	-48	-49	-50	-504	-399	-397	0
	-455	-436	-56	0	0	0	0	0	0	0
448	448	-446	-227	-231	-56	-48	-49	-50	-443	0
	-451	-455	-452	-450	-397	-399	-504	-398	-400	0
449	449	-446	-226	-230	-56	-48	-49	-50	-23	0

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
	-400	-398	-504	-505	-397	-399	-450	-451	-452	
	-436	-435	0	0	0	0	0	0	0	
450	450	-446	-480	-50	-49	-48	-438	-23	-56	
	-505	-457	-194	0	0	0	0	0	0	
451	451	-446	-480	-50	-49	-48	-56	-443	-457	
	-805	-23	0	0	0	0	0	0	0	
452	452	-446	-480	-48	-49	-50	-56	-23	-198	
	-438	-505	0	0	0	0	0	0	0	
453	453	-343	0	0	0	0	0	0	0	
454	454	0	0	0	0	0	0	0	0	
455	455	-185	-433	-409	-456	-457	-410	-419	-194	
456	456	-422	-227	-439	-421	-435	-436	0	0	
457	457	-198	-194	0	0	0	0	0	0	
458	0	0	0	0	0	0	0	0	0	
459	459	-572	-573	0	0	0	0	0	0	
460	460	-53	0	0	0	0	0	0	0	
461	461	0	0	0	0	0	0	0	0	
462	462	0	0	0	0	0	0	0	0	
463	463	0	0	0	0	0	0	0	0	
464	464	0	0	0	0	0	0	0	0	
465	465	0	0	0	0	0	0	0	0	
466	466	-31	-474	0	0	0	0	0	0	
467	467	-31	-475	0	0	0	0	0	0	
468	468	-470	0	0	0	0	0	0	0	
469	469	-470	0	0	0	0	0	0	0	
470	470	-478	-479	0	0	0	0	0	0	
471	471	0	0	0	0	0	0	0	0	
472	472	-125	-470	0	0	0	0	0	0	
473	473	-139	-470	0	0	0	0	0	0	
474	474	-472	-125	0	0	0	0	0	0	
475	475	-473	-139	0	0	0	0	0	0	

TABLE A-2. 4575 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
476	476	-470	-194	0	0	0	0	0	0	0
477	477	-198	-470	0	0	0	0	0	0	0
478	478	0	0	0	0	0	0	0	0	0
479	479	0	0	0	0	0	0	0	0	0
480	480	-481	-485	-490	-499	-494	0	0	0	0
481	0	0	0	0	0	0	0	0	0	0
482	482	-483	-478	-476	0	0	0	0	0	0
483	0	0	0	0	0	0	0	0	0	0
484	484	483	0	0	0	0	0	0	0	0
485	485	0	0	0	0	0	0	0	0	0
486	486	-478	0	0	0	0	0	0	0	0
487	487	-488	0	0	0	0	0	0	0	0
488	0	0	0	0	0	0	0	0	0	0
489	489	488	0	0	0	0	0	0	0	0
490	490	0	0	0	0	0	0	0	0	0
491	491	-492	-479	-477	0	0	0	0	0	0
492	0	0	0	0	0	0	0	0	0	0
493	493	492	0	0	0	0	0	0	0	0
494	494	0	0	0	0	0	0	0	0	0
495	495	-479	0	0	0	0	0	0	0	0
496	496	-477	0	0	0	0	0	0	0	0
497	0	0	0	0	0	0	0	0	0	0
498	498	497	0	0	0	0	0	0	0	0
499	499	0	0	0	0	0	0	0	0	0
500	500	-501	-437	-194	0	0	0	0	0	0
501	501	-437	-194	0	0	0	0	0	0	0
502	502	-503	-437	-198	0	0	0	0	0	0
503	503	-437	-198	0	0	0	0	0	0	0
504	504	-505	-454	-420	0	0	0	0	0	0
505	505	-574	0	0	0	0	0	0	0	0
506	506	-507	-412	-429	0	0	0	0	0	0



TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
507	507	0	0	0	0	0	0	0	0	
508	508	-509	-240	0	0	0	0	0	0	
509	509	0	0	0	0	0	0	0	0	
510	510	-511	-5	0	0	0	0	0	0	
511	0	0	0	0	0	0	0	0	0	
512	512	0	0	0	0	0	0	0	0	
513	0	0	0	0	0	0	0	0	0	
514	514	-513	0	0	0	0	0	0	0	
515	515	-514	0	0	0	0	0	0	0	
516	516	0	0	0	0	0	0	0	0	
517	0	0	0	0	0	0	0	0	0	
518	518	-517	0	0	0	0	0	0	0	
519	519	-518	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	
521	521	520	-522	0	0	0	0	0	0	
522	522	520	0	0	0	0	0	0	0	
523	523	520	-521	-522	0	0	0	0	0	
524	524	-523	-9	0	0	0	0	0	0	
525	0	0	0	0	0	0	0	0	0	
526	526	525	-527	0	0	0	0	0	0	
527	527	525	0	0	0	0	0	0	0	
528	528	525	-526	-527	0	0	0	0	0	
529	529	-528	-7	0	0	0	0	0	0	
530	530	-548	-538	0	0	0	0	0	0	0 HEAD TOP
531	531	-545	-546	-538	-539	-540	0	0	0	0 HEAD MIDDLE
532	532	-531	-545	-546	-547	548	-538	-539	-540	0 HEAD LOWER
533	533	-532	-537	-549	0	0	0	0	0	0 NECK
534	534	-532	-535	-536	0	0	0	0	0	0 NOSE UPPER
535	535	-532	-534	-536	0	0	0	0	0	0 NOSE LOWER
536	536	-532	0	0	0	0	0	0	0	0 NOSTRILS
537	537	-532	0	0	0	0	0	0	0	0 CHIN

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA								REMARKS
539	539	-539	-540	-545	-546	0	0	0	0 BRAIN
539	539	0	0	0	0	0	0	0	0 LEFT EYE
540	540	0	0	0	0	0	0	0	0 RIGHT EYE
541	541	-542	-531	-532	550	552	0	0	0 LEFT EAR
542	0	0	0	0	0	0	0	0	0 -DUM LT EAR
543	543	-544	-531	-532	550	552	0	0	0 RIGHT EAR
544	0	0	0	0	0	0	0	0	0 -DUM RT EAR
545	0	0	0	0	0	0	0	0	0 -DUM LT EYE
546	0	0	0	0	0	0	0	0	0 -DUM RT EYE
547	0	0	0	0	0	0	0	0	0 -DUM MOUTH
548	0	0	0	0	0	0	0	0	0 -DUM HDTOP
549	549	550	0	0	0	0	0	0	0 SHOULDERS
550	0	0	0	0	0	0	0	0	0 -DUM SHOULD
551	551	-550	-552	-553	-563	-564	-565	0	0 THORAX
552	552	-554	0	0	0	0	0	0	0 LEFT ARM
553	553	-555	0	0	0	0	0	0	0 RIGHT ARM
554	554	-556	0	0	0	0	0	0	0 LT FOREARM
555	555	-559	0	0	0	0	0	0	0 RT FOREARM
556	556	-557	-558	0	0	0	0	0	0 LEFT FIST
557	557	-558	0	0	0	0	0	0	0 LT TH3 SC1
558	558	0	0	0	0	0	0	0	0 LT TH3 SC2
559	559	-560	-561	0	0	0	0	0	0 RIGHT FIST
560	560	-561	0	0	0	0	0	0	0 RT TH3 SC1
561	561	0	0	0	0	0	0	0	0 RT TH3 SC2
562	562	-551	-563	-564	-565	0	0	0	0 ABDOMEN
563	563	-564	-565	0	0	0	0	0	0 PELVIS
564	564	-566	-565	0	0	0	0	0	0 LEFT THIGH
565	565	-567	0	0	0	0	0	0	0 RIGHT THIGH
566	566	-568	-155	-202	0	0	0	0	0 LEFT LEG
567	567	-569	0	0	0	0	0	0	0 RIGHT LEG
568	568	-570	-155	0	0	0	0	0	0 LEFT ANKLE

TABLE A-2. M57R LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
569	569	-571	0	0	0	0	0	0	0	0 RIGHT ANKLE
570	570	0	0	0	0	0	0	0	0	0 LEFT FOOT
571	571	0	0	0	0	0	0	0	0	0 RIGHT FOOT
572	0	0	0	0	0	0	0	0	0	0
573	0	0	0	0	0	0	0	0	0	0
574	574	-575	-576	-774	-342	-341	0	0	0	0
575	0	0	0	0	0	0	0	0	0	0
576	0	0	0	0	0	0	0	0	0	0
577	577	-575	-774	-772	0	0	0	0	0	0
578	578	-579	-580	-774	-775	-749	-724	-725	-787	0
	-752	0	0	0	0	0	0	0	0	0
579	0	0	0	0	0	0	0	0	0	0
580	0	0	0	0	0	0	0	0	0	0
581	581	-600	-583	0	0	0	0	0	0	0
582	0	0	0	0	0	0	0	0	0	0
583	0	0	0	0	0	0	0	0	0	0
584	584	0	0	0	0	0	0	0	0	0
585	585	-586	-587	-581	-585	0	0	0	0	0
586	0	0	0	0	0	0	0	0	0	0
587	0	0	0	0	0	0	0	0	0	0
588	588	0	0	0	0	0	0	0	0	0
589	589	-600	-591	0	0	0	0	0	0	0
590	0	0	0	0	0	0	0	0	0	0
591	0	0	0	0	0	0	0	0	0	0
592	592	0	0	0	0	0	0	0	0	0
593	593	-594	-589	-595	-548	0	0	0	0	0
594	0	0	0	0	0	0	0	0	0	0
595	595	-594	-586	-596	0	0	0	0	0	0
596	0	0	0	0	0	0	0	0	0	0
597	597	0	0	0	0	0	0	0	0	0
598	598	0	0	0	0	0	0	0	0	0

TABLE 4-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
599	599	-578	-581	-580	-586	-594	-601	-602	-603	
	-604	-606	-814	-925	-801	-664	-620	-625	-954	
	-956	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	
601	0	0	0	0	0	0	0	0	0	
602	0	0	0	0	0	0	0	0	0	
603	0	0	0	0	0	0	0	0	0	
604	0	0	0	0	0	0	0	0	0	
605	605	-602	600	-606	0	0	0	0	0	
606	0	0	0	0	0	0	0	0	0	
607	607	-605	-600	-520	0	0	0	0	0	
608	608	-605	-600	-625	0	0	0	0	0	
609	0	0	0	0	0	0	0	0	0	
610	610	-605	0	0	0	0	0	0	0	
611	611	-605	-620	0	0	0	0	0	0	
612	612	-605	0	0	0	0	0	0	0	
613	613	-605	-625	0	0	0	0	0	0	
614	614	-599	0	0	0	0	0	0	0	
615	615	-599	0	0	0	0	0	0	0	
616	616	-614	-615	-607	-608	0	0	0	0	
617	617	-599	-595	-618	-619	0	0	0	0	
618	618	-570	-581	-585	-595	-599	-631	-620	-954	
	-633	-635	-630	0	0	0	0	0	0	
619	619	-580	-589	-593	-595	-599	-626	-956	-625	
620	620	-635	-621	-623	-630	-631	-632	-633	-634	
621	0	0	0	0	0	0	0	0	0	
622	0	0	0	0	0	0	0	0	0	
623	0	0	0	0	0	0	0	0	0	
624	624	522	-623	-639	0	0	0	0	0	
625	625	-628	-626	-814	0	0	0	0	0	
626	0	0	0	0	0	0	0	0	0	

TABLE A-2. M576 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
627	0	0	0	0	0	0	0	0	0	
628	0	0	0	0	0	0	0	0	0	
629	629	627	-628	0	0	0	0	0	0	
630	630	0	0	0	0	0	0	0	0	
631	631	0	0	0	0	0	0	0	0	
632	632	0	0	0	0	0	0	0	0	
633	633	0	0	0	0	0	0	0	0	
634	634	0	0	0	0	0	0	0	0	
635	635	0	0	0	0	0	0	0	0	
636	636	0	0	0	0	0	0	0	0	
637	637	-636	-624	-631	-620	0	0	0	0	
638	638	0	0	0	0	0	0	0	0	
639	639	0	0	0	0	0	0	0	0	
640	640	0	0	0	0	0	0	0	0	
641	641	-586	-618	0	0	0	0	0	0	
642	642	-586	-618	0	0	0	0	0	0	
643	643	-586	-618	-579	-585	0	0	0	0	
644	644	-579	-585	0	0	0	0	0	0	
645	645	-579	-585	0	0	0	0	0	0	
646	646	-647	-594	-619	-593	-590	-790	-796	-746	
647	647	-594	-619	-593	-590	-648	-796	-797	-740	
	-746	-747	0	0	0	0	0	0	0	
648	648	-796	-747	0	0	0	0	0	0	
649	649	0	0	0	0	0	0	0	0	
650	650	-658	0	0	0	0	0	0	0	
651	651	-660	0	0	0	0	0	0	0	
652	652	-771	-789	0	0	0	0	0	0	
653	653	-652	-780	-782	-785	0	0	0	0	
654	654	0	0	0	0	0	0	0	0	
655	655	-654	-1003	0	0	0	0	0	0	
656	656	-657	-599	-1003	-1004	-774	0	0	0	

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
657	0	0	0	0	0	0	0	0	0	
658	658	0	0	0	0	0	0	0	0	
659	659	-658	-650	0	0	0	0	0	0	
660	660	0	0	0	0	0	0	0	0	
661	661	-660	-651	0	0	0	0	0	0	
662	662	-607	-610	-611	0	0	0	0	0	
663	663	-608	-612	-613	0	0	0	0	0	
664	664	-665	-666	-659	-661	-827	-817	0	0	
665	0	0	0	0	0	0	0	0	0	
666	0	0	0	0	0	0	0	0	0	
667	667	-668	-669	-670	-671	-672	-673	-674	-675	
	-676	-677	-819	0	0	0	0	0	0	
668	0	0	0	0	0	0	0	0	0	
669	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	
671	0	0	0	0	0	0	0	0	0	
672	0	0	0	0	0	0	0	0	0	
673	0	0	0	0	0	0	0	0	0	
674	0	0	0	0	0	0	0	0	0	
675	0	0	0	0	0	0	0	0	0	
676	0	0	0	0	0	0	0	0	0	
677	0	0	0	0	0	0	0	0	0	
678	678	-667	0	0	0	0	0	0	0	
679	679	-667	0	0	0	0	0	0	0	
680	680	-667	-682	0	0	0	0	0	0	
681	681	-667	-682	0	0	0	0	0	0	
682	682	0	0	0	0	0	0	0	0	
683	683	-682	-704	-705	0	0	0	0	0	
684	684	0	0	0	0	0	0	0	0	
685	685	-684	-758	-708	0	0	0	0	0	
686	686	-684	-957	0	0	0	0	0	0	

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA								REMARKS
687	687	-684	-957	0	0	0	0	0	0
688	688	0	0	0	0	0	0	0	0
689	689	-690	0	0	0	0	0	0	0
690	690	-692	-688	0	0	0	0	0	0
691	691	0	0	0	0	0	0	0	0
692	0	0	0	0	0	0	0	0	0
693	693	0	0	0	0	0	0	0	0
694	694	0	0	0	0	0	0	0	0
695	695	0	0	0	0	0	0	0	0
696	696	-599	-600	0	0	0	0	0	0
697	697	-599	-600	0	0	0	0	0	0
698	698	-599	-600	0	0	0	0	0	0
699	699	0	0	0	0	0	0	0	0
700	700	-599	-600	0	0	0	0	0	0
701	701	-702	614	597	-698	-697	0	0	0
702	0	0	0	0	0	0	0	0	0
703	703	-695	0	0	0	0	0	0	0
704	704	-703	-706	0	0	0	0	0	0
705	705	706	0	0	0	0	0	0	0
706	0	0	0	0	0	0	0	0	0
707	707	0	0	0	0	0	0	0	0
708	708	709	0	0	0	0	0	0	0
709	0	0	0	0	0	0	0	0	0
710	710	-709	0	0	0	0	0	0	0
711	711	0	0	0	0	0	0	0	0
712	712	0	0	0	0	0	0	0	0
713	713	0	0	0	0	0	0	0	0
714	714	0	0	0	0	0	0	0	0
715	715	0	0	0	0	0	0	0	0
716	716	0	0	0	0	0	0	0	0
717	717	0	0	0	0	0	0	0	0

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

PEG NUM	REGION COMBINATION DATA								REMARKS
718	718	-713	0	0	0	0	0	0	0
719	719	-766	-769	-724	0	0	0	0	0
720	720	-722	-714	-715	-599	-600	0	0	0
721	721	-722	723	-714	-720	-715	-773	0	0
722	0	0	0	0	0	0	0	0	0
723	0	0	0	0	0	0	0	0	0
724	0	0	0	0	0	0	0	0	0
725	725	-728	-727	-70	0	0	0	0	0
726	726	-50	-49	0	0	0	0	0	0
727	727	729	0	0	0	0	0	0	0
728	728	720	-726	0	0	0	0	0	0
729	0	0	0	0	0	0	0	0	0
730	730	0	0	0	0	0	0	0	0
731	731	0	0	0	0	0	0	0	0
732	732	-736	0	0	0	0	0	0	0
733	733	-736	0	0	0	0	0	0	0
734	734	-614	-736	0	0	0	0	0	0
735	735	-614	-736	0	0	0	0	0	0
736	736	0	0	0	0	0	0	0	0
737	737	-736	0	0	0	0	0	0	0
738	738	-739	0	0	0	0	0	0	0
739	0	0	0	0	0	0	0	0	0
740	740	0	0	0	0	0	0	0	0
741	0	0	0	0	0	0	0	0	0
742	742	0	0	0	0	0	0	0	0
743	743	-742	-50	0	0	0	0	0	0
744	744	-743	-443	0	0	0	0	0	0
745	745	-742	0	0	0	0	0	0	0
746	746	-747	-748	0	0	0	0	0	0
747	747	0	0	0	0	0	0	0	0
748	748	0	0	0	0	0	0	0	0



TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA										REMARKS
749	749	-750	0	0	0	0	0	0	0	0	
750	750	-751	0	0	0	0	0	0	0	0	
751	751	-443	0	0	0	0	0	0	0	0	
752	752	-753	0	0	0	0	0	0	0	0	
753	753	-754	0	0	0	0	0	0	0	0	
754	754	-443	0	0	0	0	0	0	0	0	
755	755	0	0	0	0	0	0	0	0	0	
756	756	0	0	0	0	0	0	0	0	0	
757	757	-758	-716	0	0	0	0	0	0	0	
758	758	0	0	0	0	0	0	0	0	0	
759	759	0	0	0	0	0	0	0	0	0	
760	760	-649	-788	0	0	0	0	0	0	0	
761	761	-788	-789	0	0	0	0	0	0	0	
762	762	-717	-771	-730	-731	-780	-782	-785	-660		
763	763	0	0	0	0	0	0	0	0	0	
764	764	-608	-658	0	0	0	0	0	0	0	
765	765	-764	-766	0	0	0	0	0	0	0	
766	766	-760	0	0	0	0	0	0	0	0	
767	767	-610	-660	0	0	0	0	0	0	0	
768	768	-767	-769	0	0	0	0	0	0	0	
769	769	-760	0	0	0	0	0	0	0	0	
770	770	-771	-608	-658	0	0	0	0	0	0	
771	771	0	0	0	0	0	0	0	0	0	
772	772	-773	-610	-660	0	0	0	0	0	0	
773	773	-718	0	0	0	0	0	0	0	0	
774	774	-699	0	0	0	0	0	0	0	0	
775	775	-774	-776	0	0	0	0	0	0	0	
776	776	0	0	0	0	0	0	0	0	0	
777	777	0	0	0	0	0	0	0	0	0	
778	778	0	0	0	0	0	0	0	0	0	
779	779	-780	0	0	0	0	0	0	0	0	

TABLE A-2. 4578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
780	780	0	0	0	0	0	0	0	0	0
781	781	-782	0	0	0	0	0	0	0	0
782	782	0	0	0	0	0	0	0	0	0
783	783	-700	0	0	0	0	0	0	0	0
784	784	-783	-785	0	0	0	0	0	0	0
785	785	0	0	0	0	0	0	0	0	0
786	786	-787	0	0	0	0	0	0	0	0
787	787	-788	-649	0	0	0	0	0	0	0
788	788	-789	-649	-763	0	0	0	0	0	0
789	789	-790	-799	0	0	0	0	0	0	0
790	790	-791	0	0	0	0	0	0	0	0
791	791	-792	0	0	0	0	0	0	0	0
792	792	-793	0	0	0	0	0	0	0	0
793	793	-805	0	0	0	0	0	0	0	0
794	794	-792	-795	0	0	0	0	0	0	0
795	795	-855	0	0	0	0	0	0	0	0
796	796	0	0	0	0	0	0	0	0	0
797	797	0	0	0	0	0	0	0	0	0
798	798	0	0	0	0	0	0	0	0	0
799	799	-790	0	0	0	0	0	0	0	0
800	800	-799	0	0	0	0	0	0	0	0
801	801	-800	-802	0	0	0	0	0	0	0
802	802	803	0	0	0	0	0	0	0	0
803	0	0	0	0	0	0	0	0	0	0
804	804	-614	-802	600	-599	0	0	0	0	0
805	805	-806	0	0	0	0	0	0	0	0
806	806	-807	-599	0	0	0	0	0	0	0
807	807	808	0	0	0	0	0	0	0	0
808	0	0	0	0	0	0	0	0	0	0
809	809	-614	-807	-599	600	0	0	0	0	0
810	810	618	-818	0	0	0	0	0	0	0

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA								REMARKS
R11	R11	618	-818	0	0	0	0	0	0
R12	R12	618	-818	0	0	0	0	0	0
R13	R13	618	-818	0	0	0	0	0	0
R14	R14	0	0	0	0	0	0	0	0
R15	R15	-814	0	0	0	0	0	0	0
R16	R16	-815	0	0	0	0	0	0	0
R17	R17	-816	0	0	0	0	0	0	0
R18	R18	-817	0	0	0	0	0	0	0
R19	R19	-818	0	0	0	0	0	0	0
R20	R20	-819	-821	0	0	0	0	0	0
R21	R21	822	0	0	0	0	0	0	0
R22	0	0	0	0	0	0	0	0	0
R23	R23	-821	-617	-667	0	0	0	0	0
R24	R24	0	0	0	0	0	0	0	0
R25	R25	-824	0	0	0	0	0	0	0
R26	R26	-825	0	0	0	0	0	0	0
R27	R27	-826	0	0	0	0	0	0	0
R28	R28	-827	0	0	0	0	0	0	0
R29	R29	0	0	0	0	0	0	0	0
R30	R30	-831	0	0	0	0	0	0	0
R31	R31	0	0	0	0	0	0	0	0
R32	R32	-833	0	0	0	0	0	0	0
R33	R33	0	0	0	0	0	0	0	0
R34	R34	0	0	0	0	0	0	0	0
R35	R35	-836	0	0	0	0	0	0	0
R36	R36	0	0	0	0	0	0	0	0
R37	R37	-838	0	0	0	0	0	0	0
R38	R38	0	0	0	0	0	0	0	0
R39	R39	-840	0	0	0	0	0	0	0
R40	0	0	0	0	0	0	0	0	0
R41	R41	0	0	0	0	0	0	0	0

TABLE A-2: M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REF NUM	REGION COMBINATION DATA									REMARKS
842	842	-841	-843	-839	0	0	0	0	0	
843	0	0	0	0	0	0	0	0	0	
844	844	0	0	0	0	0	0	0	0	
845	845	-844	-846	-847	0	0	0	0	0	
846	0	0	0	0	0	0	0	0	0	
847	847	0	0	0	0	0	0	0	0	
848	848	-849	-850	0	0	0	0	0	0	
849	849	-850	0	0	0	0	0	0	0	
850	850	-851	0	0	0	0	0	0	0	
851	0	0	0	0	0	0	0	0	0	
852	852	586	0	0	0	0	0	0	0	
853	853	0	0	0	0	0	0	0	0	
854	854	0	0	0	0	0	0	0	0	
855	855	0	0	0	0	0	0	0	0	
856	856	0	0	0	0	0	0	0	0	
857	857	0	0	0	0	0	0	0	0	
858	858	0	0	0	0	0	0	0	0	
859	859	0	0	0	0	0	0	0	0	
860	860	-868	0	0	0	0	0	0	0	
861	861	0	0	0	0	0	0	0	0	
862	862	-868	0	0	0	0	0	0	0	
863	863	0	0	0	0	0	0	0	0	
864	864	-866	0	0	0	0	0	0	0	
865	865	-867	0	0	0	0	0	0	0	
866	866	0	0	0	0	0	0	0	0	
867	867	0	0	0	0	0	0	0	0	
868	868	0	0	0	0	0	0	0	0	
869	869	-887	-877	0	0	0	0	0	0	0 HEAD TOP
870	870	-884	-885	-877	-878	-879	0	0	0	0 HEAD MIDDLE
871	871	-870	-884	-885	-886	887	-877	-878	-879	0 HEAD LOWER
872	872	-871	-876	-888	0	0	0	0	0	0 NECK

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA								REMARKS
873	873	-871	-874	-875	0	0	0	0	0 NOSE UPPER
874	874	-871	-873	-875	0	0	0	0	0 NOSE LOWER
875	875	-871	0	0	0	0	0	0	0 NOSTRILS
876	876	-871	0	0	0	0	0	0	0 CHIN
877	877	-878	-879	-884	-885	0	0	0	0 BRAIN
878	878	0	0	0	0	0	0	0	0 LEFT EYE
879	879	0	0	0	0	0	0	0	0 RIGHT EYE
880	880	-881	-870	-871	889	891	0	0	0 LEFT EAR
881	0	0	0	0	0	0	0	0	0 -DUM LT EAR
882	882	-883	-870	-871	889	891	0	0	0 RIGHT EAR
883	0	0	0	0	0	0	0	0	0 -DUM RT EAR
884	0	0	0	0	0	0	0	0	0 -DUM LT EYE
885	0	0	0	0	0	0	0	0	0 -DUM RT EYE
886	0	0	0	0	0	0	0	0	0 -DUM MOUTH
887	0	0	0	0	0	0	0	0	0 -DUM HDTOP
888	888	889	0	0	0	0	0	0	0 SHOULDERS
889	0	0	0	0	0	0	0	0	0 -DUM SHOULD
890	890	-889	-891	-892	-902	-903	-904	0	0 THORAX
891	891	-893	0	0	0	0	0	0	0 LEFT ARM
892	892	-894	0	0	0	0	0	0	0 RIGHT ARM
893	893	-895	0	0	0	0	0	0	0 LT FOREARM
894	894	-898	0	0	0	0	0	0	0 RT FOREARM
895	895	-896	-897	0	0	0	0	0	0 LEFT FIST
896	896	-897	0	0	0	0	0	0	0 LT THB SC1
897	897	0	0	0	0	0	0	0	0 LT THB SC2
898	898	-899	-900	0	0	0	0	0	0 RIGHT FIST
899	899	-900	0	0	0	0	0	0	0 RT THB SC1
900	900	0	0	0	0	0	0	0	0 RT THB SC2
901	901	-890	-902	-903	-904	0	0	0	0 ABDOMEN
902	902	-903	-904	0	0	0	0	0	0 PELVIS
903	903	-905	-904	0	0	0	0	0	0 LEFT THIGH

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
904	904	-906	0	0	0	0	0	0	0	0 RIGHT THIGH
905	905	-907	0	0	0	0	0	0	0	0 LEFT LEG
906	906	-908	0	0	0	0	0	0	0	0 RIGHT LEG
907	907	-909	0	0	0	0	0	0	0	0 LEFT ANKLE
908	908	-910	0	0	0	0	0	0	0	0 RIGHT ANKLE
909	909	0	0	0	0	0	0	0	0	0 LEFT FOOT
910	910	0	0	0	0	0	0	0	0	0 RIGHT FOOT
911	911	-929	-919	0	0	0	0	0	0	0 HEAD TOP
912	912	-926	-927	-919	-920	-921	0	0	0	0 HEAD MIDDLE
913	913	-912	-926	-927	-928	929	-919	-920	-921	0 HEAD LOWER
914	914	-913	-918	-930	0	0	0	0	0	0 NECK
915	915	-913	-916	-917	0	0	0	0	0	0 NOSE UPPER
916	916	-913	-915	-917	0	0	0	0	0	0 NOSE LOWER
917	917	-913	0	0	0	0	0	0	0	0 NOSTRILS
918	918	-913	0	0	0	0	0	0	0	0 CHIN
919	919	-920	-921	-926	-927	0	0	0	0	0 BRAIN
920	920	0	0	0	0	0	0	0	0	0 LEFT EYE
921	921	0	0	0	0	0	0	0	0	0 RIGHT EYE
922	922	-923	-912	-913	931	933	0	0	0	0 LEFT EAR
923	0	0	0	0	0	0	0	0	0	0 -DUM LT EAR
924	924	-925	-912	-913	931	933	0	0	0	0 RIGHT EAR
925	0	0	0	0	0	0	0	0	0	0 -DUM RT EAR
926	0	0	0	0	0	0	0	0	0	0 -DUM LT EYE
927	0	0	0	0	0	0	0	0	0	0 -DUM RT EYE
928	0	0	0	0	0	0	0	0	0	0 -DUM MOUTH
929	0	0	0	0	0	0	0	0	0	0 -DUM HD TOP
930	930	931	0	0	0	0	0	0	0	0 SHOULDERS
931	0	0	0	0	0	0	0	0	0	0 -DUM SHOULD
932	932	-931	-933	-934	-944	-945	-946	0	0	0 THORAX
933	933	-935	0	0	0	0	0	0	0	0 LEFT ARM
934	934	-936	0	0	0	0	0	0	0	0 RIGHT ARM

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
935	935	-937	0	0	0	0	0	0	0	0 LT FOREARM
936	936	-940	0	0	0	0	0	0	0	0 RT FOREARM
937	937	-938	-939	0	0	0	0	0	0	0 LEFT FIST
938	938	-939	0	0	0	0	0	0	0	0 LT THB SC1
939	939	0	0	0	0	0	0	0	0	0 LT THB SC2
940	940	-941	-942	0	0	0	0	0	0	0 RIGHT FIST
941	941	-942	0	0	0	0	0	0	0	0 RT THB SC1
942	942	0	0	0	0	0	0	0	0	0 RT THB SC2
943	943	-932	-944	-945	-946	0	0	0	0	0 ABDOMEN
944	944	-945	-946	0	0	0	0	0	0	0 PELVIS
945	945	-947	-946	0	0	0	0	0	0	0 LEFT THIGH
946	946	-948	0	0	0	0	0	0	0	0 RIGHT THIGH
947	947	-949	0	0	0	0	0	0	0	0 LEFT LEG
948	948	-950	0	0	0	0	0	0	0	0 RIGHT LEG
949	949	-951	0	0	0	0	0	0	0	0 LEFT ANKLE
950	950	-952	0	0	0	0	0	0	0	0 RIGHT ANKLE
951	951	-777	-656	0	0	0	0	0	0	0
952	952	-656	0	0	0	0	0	0	0	0
953	953	-954	-586	-518	-599	-600	0	0	0	0
954	0	0	0	0	0	0	0	0	0	0
955	955	-956	-594	-519	-599	-600	0	0	0	0
956	0	0	0	0	0	0	0	0	0	0
957	0	0	0	0	0	0	0	0	0	0
958	958	0	0	0	0	0	0	0	0	0
959	959	0	0	0	0	0	0	0	0	0
960	960	-961	0	0	0	0	0	0	0	0
961	961	-962	0	0	0	0	0	0	0	0
962	962	-963	0	0	0	0	0	0	0	0
963	963	-964	0	0	0	0	0	0	0	0
964	964	-365	-366	0	0	0	0	0	0	0
965	965	-365	0	0	0	0	0	0	0	0

TABLE A-2. M57R LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM	REGION COMBINATION DATA									REMARKS
966	965	-967	-233	0	0	0	0	0	0	
967	967	0	0	0	0	0	0	0	0	
968	968	-967	0	0	0	0	0	0	0	
969	969	-967	0	0	0	0	0	0	0	
970	970	-968	0	0	0	0	0	0	0	
971	971	0	0	0	0	0	0	0	0	
972	972	-190	0	0	0	0	0	0	0	
973	973	-452	0	0	0	0	0	0	0	
974	974	0	0	0	0	0	0	0	0	
975	975	-973	0	0	0	0	0	0	0	
976	976	-974	0	0	0	0	0	0	0	
977	977	-975	-976	0	0	0	0	0	0	
978	978	-971	-175	0	0	0	0	0	0	
979	979	-978	-175	0	0	0	0	0	0	
980	980	-979	0	0	0	0	0	0	0	
981	981	-980	-982	0	0	0	0	0	0	
982	982	0	0	0	0	0	0	0	0	
983	983	0	0	0	0	0	0	0	0	
984	984	-983	0	0	0	0	0	0	0	
985	985	-984	-995	-465	0	0	0	0	0	
986	986	-987	0	0	0	0	0	0	0	
987	987	-988	0	0	0	0	0	0	0	
988	988	0	0	0	0	0	0	0	0	
989	989	-990	-340	0	0	0	0	0	0	
990	990	-991	-340	-339	0	0	0	0	0	
991	991	-992	-160	-170	0	0	0	0	0	
992	992	-993	-170	-160	0	0	0	0	0	
993	993	-994	0	0	0	0	0	0	0	
994	994	0	0	0	0	0	0	0	0	
995	995	0	0	0	0	0	0	0	0	
996	996	0	0	0	0	0	0	0	0	



TABLE 4-2. M57R LIGHT RECOVERY VEHICLE REGION TABLE (CONTINUED).

REG NUM		REGION COMBINATION DATA								REMARKS
997	997	0	0	0	0	0	0	0	0	0
998	998	0	0	0	0	0	0	0	0	0
999	999	0	0	0	0	0	0	0	0	0
1000	1000	0	0	0	0	0	0	0	0	0
1001	1001	0	0	0	0	0	0	0	0	0
1002	1002	0	0	0	0	0	0	0	0	0
1003	1003	-759	0	0	0	0	0	0	0	0
1004	1004	0	0	0	0	0	0	0	0	0
1005	1005	0	0	0	0	0	0	0	0	0
1006	1006	0	0	0	0	0	0	0	0	0

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE.

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
1	101	0	HULL ENGINE-TRANS COMPT	* 1	25
2	0	5	HULL ENGINE-TRANS COMPT AIR	0	0
3	102	0	HULL ENGINE COMPT COVER	5	68
4	0	5	HULL ENGINE COMPT COVER AIR	0	0
5	103	0	HULL OPERATORS COMPT	* 1	50
6	0	2	HULL OPERATORS COMPT AIR	0	0
7	104	0	HULL FWD RGHT OUTER	* 1	25
8	0	5	HULL FWD RGHT OUTER AIR	0	0
9	105	0	HULL FWD LEFT OUTER	* 1	25
10	0	5	HULL FWD LEFT OUTER AIR	0	0
11	106	0	HULL FWD TRACK MUD GUARD RIGHT	1	100
12	107	0	HULL FWD TRACK MUD GUARD LEFT	1	100
13	106	0	HULL FWD TRACK MUD GUARD RIGHT	1	100
14	107	0	HULL FWD TRACK MUD GUARD LEFT	1	100
15	108	0	HULL SECT TOP RIGHT	* 1	25
16	0	5	HULL INSIDE TOP RIGHT	0	0
17	110	0	HULL SECT TOP LEFT	* 1	25
18	0	5	HULL INSIDE TOP LEFT	0	0
19	113	0	HULL SECT TOP RIGHT	* 1	25
20	0	5	HULL INSIDE MID RIGHT	0	0
21	115	0	HULL SECT TOP LEFT	* 1	25
22	0	5	HULL INSIDE MID RIGHT	0	0
23	117	0	HULL DECK SECT REAR	* 1	25
24	111	0	HULL DECK SECT REAR VOID	0	0
25	118	0	HULL REAR RIGHT RAILING	1	100
26	118	0	HULL REAR LEFT RAILING	1	100
27	121	0	HULL REAR TRACK MUD GUARD RIGHT	1	100
28	122	0	HULL REAR TRACK MUD GUARD LEFT	1	100
29	123	0	HULL MID COMPARTMENT	* 1	25
30	0	5	HULL MID COMPARTMENT AIR	0	0
31	124	0	HULL REAR COMPARTMENT	* 1	25

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
32	0	5	HULL EXHAUST PORT	0	0
33	126	0	HULL EXHAUST CONDUIT	1	100
34	0	5	HULL EXHAUST PORT	0	0
35	128	0	HULL EXHAUST CONDUIT	1	100
36	0	5	HULL EXHAUST PORT	0	0
37	130	0	HULL EXHAUST CONDUIT	1	100
38	0	5	HULL EXHAUST PORT	0	0
39	132	0	HULL EXHAUST CONDUIT	1	100
40	0	5	HULL EXHAUST PORT	0	0
41	134	0	HULL EXHAUST CONDUIT	1	100
42	0	5	HULL EXHAUST PORT	0	0
43	136	0	HULL EXHAUST CONDUIT	1	100
44	0	5	HULL EXHAUST PORT	0	0
45	138	0	HULL EXHAUST CONDUIT	1	100
46	0	5	HULL EXHAUST PORT	0	0
47	140	0	HULL EXHAUST CONDUIT	1	100
48	141	0	HULL TURRET SUPPORT BASE	1	100
49	1600	0	HULL TURRET RING GEAR	1	38
50	1607	0	HULL TURRET RING BEARING ATTACH	1	100
51	111	0	HULL REAR COMPARTMENT AIR	0	0
52	111	0	HULL CUPOLA INNER VOID	0	0
53	145	0	HULL CUPOLA OUTER	1	100
54	111	0	HULL VOID RHS RAILING	0	0
55	111	0	HULL VOID LHS RAILING	0	0
56	150	0	HULL TURRET DECK SUPPORT	1	100
57	150	0	HULL TURRET SUPPORT	1	100
58	1301	0	ROAD WHEEL 5 HUB LHS	1	100
59	1302	0	ROAD WHEEL 5 WEB LHS OUTER	* 1	38
60	1303	0	ROAD WHEEL 5 WEB LHS INNER	* 1	38
61	1304	0	ROAD WHEEL 5 RIM LHS OUTER	18	100
62	1305	0	ROAD WHEEL 5 RIM LHS INNER	18	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION					MATERIAL CODE	LOS PERCENT
63	111	0	ROAD WHEEL	5	RIM	LHS	VOID	0	0
64	1301	0	ROAD WHEEL	5	HUB	RHS		1	100
65	1302	0	ROAD WHEEL	5	WEB	RHS	OUTER	* 1	38
66	1303	0	ROAD WHEEL	5	WEB	RHS	INNER	* 1	38
67	1304	0	ROAD WHEEL	5	RIM	RHS	OUTER	18	100
68	1305	0	ROAD WHEEL	5	RIM	RHS	INNER	18	100
69	111	0	ROAD WHEEL	5	RIM	RHS	VOID	0	0
70	1301	0	ROAD WHEEL	4	HUB	LHS		1	100
71	1302	0	ROAD WHEEL	4	WEB	LHS	OUTER	* 1	38
72	1303	0	ROAD WHEEL	4	WEB	LHS	INNER	* 1	38
73	1304	0	ROAD WHEEL	4	RIM	LHS	OUTER	18	100
74	1305	0	ROAD WHEEL	4	RIM	LHS	INNER	18	100
75	111	0	ROAD WHEEL	4	RIM	LHS	VOID	0	0
76	1301	0	ROAD WHEEL	4	HUB	RHS		1	100
77	1302	0	ROAD WHEEL	4	WEB	RHS	OUTER	* 1	38
78	1303	0	ROAD WHEEL	4	WEB	RHS	INNER	* 1	38
79	1304	0	ROAD WHEEL	4	RIM	RHS	OUTER	18	100
80	1305	0	ROAD WHEEL	4	RIM	RHS	INNER	18	100
81	111	0	ROAD WHEEL	4	RIM	RHS	VOID	0	0
82	1301	0	ROAD WHEEL	3	HUB	LHS		1	100
83	1302	0	ROAD WHEEL	3	WEB	LHS	OUTER	* 1	38
84	1303	0	ROAD WHEEL	3	WEB	LHS	INNER	* 1	38
85	1304	0	ROAD WHEEL	3	RIM	LHS	OUTER	18	100
86	1305	0	ROAD WHEEL	3	RIM	LHS	INNER	18	100
87	111	0	ROAD WHEEL	3	RIM	LHS	VOID	0	0
88	1301	0	ROAD WHEEL	3	HUB	RHS		1	100
89	1302	0	ROAD WHEEL	3	WEB	RHS	OUTER	* 1	38
90	1303	0	ROAD WHEEL	3	WEB	RHS	INNER	* 1	38
91	1304	0	ROAD WHEEL	3	RIM	RHS	OUTER	18	100
92	1305	0	ROAD WHEEL	3	RIM	RHS	INNER	18	100
93	111	0	ROAD WHEEL	3	RIM	RHS	VOID	18	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LJS PERCENT
94	1301	0	ROAD WHEEL 2 HUB LHS	1	100
95	1302	0	ROAD WHEEL 2 WEB LHS OUTER	* 1	38
96	1303	0	ROAD WHEEL 2 WEB LHS INNER	* 1	38
97	1304	0	ROAD WHEEL 2 RIM LHS OUTER	18	100
98	1305	0	ROAD WHEEL 2 RIM LHS INNER	18	100
99	111	0	ROAD WHEEL 2 RIM LHS VOID	0	0
100	1301	0	ROAD WHEEL 2 HUB RHS	1	100
101	1302	0	ROAD WHEEL 2 WEB RHS OUTER	* 1	38
102	1303	0	ROAD WHEEL 2 WEB RHS INNER	* 1	38
103	1304	0	ROAD WHEEL 2 RIM RHS OUTER	18	100
104	1305	0	ROAD WHEEL 2 RIM RHS INNER	18	100
105	111	0	ROAD WHEEL 2 RIM RHS VOID	0	0
106	1301	0	ROAD WHEEL 1 HUB LHS	1	100
107	1302	0	ROAD WHEEL 1 WEB LHS OUTER	* 1	38
108	1303	0	ROAD WHEEL 1 WEB LHS INNER	* 1	38
109	1304	0	ROAD WHEEL 1 RIM LHS OUTER	18	100
110	1305	0	ROAD WHEEL 1 RIM LHS INNER	18	100
111	111	0	ROAD WHEEL 1 RIM LHS VOID	0	0
112	1301	0	ROAD WHEEL 1 HUB RHS	1	100
113	1302	0	ROAD WHEEL 1 WEB RHS OUTER	* 1	38
114	1303	0	ROAD WHEEL 1 WEB RHS INNER	* 1	38
115	1304	0	ROAD WHEEL 1 RIM RHS OUTER	18	100
116	1305	0	ROAD WHEEL 1 RIM RHS INNER	18	100
117	111	0	ROAD WHEEL 1 RIM RHS VOID	0	0
118	1306	0	SPROCKET DRIVE OUTER SPROCKET LHS	1	100
119	1307	0	SPROCKET DRIVE INNER SPROCKET LHS	1	100
120	1308	0	SPROCKET DRIVE HUB LHS	1	100
121	1306	0	SPROCKET DRIVE OUTER SPROCKET RHS	1	100
122	1307	0	SPROCKET DRIVE INNER SPROCKET RHS	1	100
123	1308	0	SPROCKET DRIVE HUB RHS	1	100
124	1309	0	TRACK LEFT SIDE	1	80

TABLE A-3. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
125	1309	0	TRACK LEFT SIDE	1	80
126	111	0	TRACK LEFT SIDE VOID	0	0
127	1309	0	TRACK LEFT SIDE	1	80
128	111	0	TRACK LEFT SIDE VOID	0	0
129	1309	0	TRACK LEFT SIDE	1	80
130	111	0	TRACK LEFT SIDE VOID	0	0
131	111	0	TRACK LEFT SIDE VOID	0	0
132	1309	0	TRACK LEFT SIDE	1	80
133	111	0	TRACK LEFT SIDE VOID	0	0
134	1309	0	TRACK LEFT SIDE	1	80
135	111	0	TRACK LEFT SIDE VOID	0	0
136	111	0	TRACK LEFT SIDE VOID	0	0
137	1309	0	TRACK LEFT SIDE	1	80
138	1309	0	TRACK RIGHT SIDE	1	80
139	1309	0	TRACK RIGHT SIDE	1	80
140	111	0	TRACK RIGHT SIDE VOID	0	0
141	1309	0	TRACK RIGHT SIDE	1	80
142	111	0	TRACK RIGHT SIDE VOID	0	0
143	1309	0	TRACK RIGHT SIDE	1	80
144	111	0	TRACK RIGHT SIDE VOID	0	0
145	111	0	TRACK RIGHT SIDE VOID	0	0
146	1309	0	TRACK RIGHT SIDE	1	80
147	111	0	TRACK RIGHT SIDE VOID	0	0
148	1309	0	TRACK RIGHT SIDE	1	80
149	111	0	TRACK RIGHT SIDE VOID	0	0
150	111	0	TRACK RIGHT SIDE VOID	0	0
151	1309	0	TRACK RIGHT SIDE	1	80
152	1310	0	ROAD WHEEL ARM ASSY 1 LHS	1	100
153	1310	0	ROAD WHEEL ARM ASSY 1 LHS	1	100
154	1310	0	ROAD WHEEL ARM ASSY 1 LHS	1	100
155	1311	0	ROAD WHEEL TOPSN BAR HSNG 1 LHS	1	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION		MATERIAL CODE	LBS PERCENT
156	1312	0	ROAD WHEEL TORSN BAR	1 LHS	1	100
157	1310	0	ROAD WHEEL ARM ASSY	1 RHS	1	100
158	1310	0	ROAD WHEEL ARM ASSY	1 RHS	1	100
159	1310	0	ROAD WHEEL ARM ASSY	1 RHS	1	100
160	1311	0	ROAD WHEEL TORSN BAR HSNG	1 RHS	1	100
161	1312	0	ROAD WHEEL TORSN BAR	1 RHS	1	100
162	1310	0	ROAD WHEEL ARM ASSY	2 LHS	1	100
163	1310	0	ROAD WHEEL ARM ASSY	2 LHS	1	100
164	1310	0	ROAD WHEEL ARM ASSY	2 LHS	1	100
165	1311	0	ROAD WHEEL TORSN BAR HSNG	2 LHS	1	100
166	1312	0	ROAD WHEEL TORSN BAR	2 LHS	1	100
167	1310	0	ROAD WHEEL ARM ASSY	2 RHS	1	100
168	1310	0	ROAD WHEEL ARM ASSY	2 RHS	1	100
169	1310	0	ROAD WHEEL ARM ASSY	2 RHS	1	100
170	1311	0	ROAD WHEEL TORSN BAR HSNG	2 RHS	1	100
171	1312	0	ROAD WHEEL TORSN BAR	2 RHS	1	100
172	1310	0	ROAD WHEEL ARM ASSY	3 LHS	1	100
173	1310	0	ROAD WHEEL ARM ASSY	3 LHS	1	100
174	1310	0	ROAD WHEEL ARM ASSY	3 LHS	1	100
175	1311	0	ROAD WHEEL TORSN BAR HSNG	3 LHS	1	100
176	1312	0	ROAD WHEEL TORSN BAR	3 LHS	1	100
177	1310	0	ROAD WHEEL ARM ASSY	3 RHS	1	100
178	1310	0	ROAD WHEEL ARM ASSY	3 RHS	1	100
179	1310	0	ROAD WHEEL ARM ASSY	3 RHS	1	100
180	1311	0	ROAD WHEEL TORSN BAR HSNG	3 RHS	1	100
181	1312	0	ROAD WHEEL TORSN BAR	3 RHS	1	100
182	1310	0	ROAD WHEEL ARM ASSY	4 LHS	1	100
183	1310	0	ROAD WHEEL ARM ASSY	4 LHS	1	100
184	1310	0	ROAD WHEEL ARM ASSY	4 LHS	1	100
185	1311	0	ROAD WHEEL TORSN BAR HSNG	4 LHS	1	100
186	1312	0	ROAD WHEEL TORSN BAR	4 LHS	1	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
187	1310	0	ROAD WHEEL ARM ASSY 4 RHS	1	100
188	1310	0	ROAD WHEEL ARM ASSY 4 RHS	1	100
189	1310	0	ROAD WHEEL ARM ASSY 4 RHS	1	100
190	1311	0	ROAD WHEEL TORSN BAR HSNG 4 RHS	1	100
191	1312	0	ROAD WHEEL TORSN BAR 4 RHS	1	100
192	1313	0	IDLR WHEEL ARM ASSY 5 LHS	1	100
193	1313	0	IDLR WHEEL ARM ASSY 5 LHS	1	100
194	1314	0	IDLR WHEEL TORSN BAR HSNG 5 LHS	1	100
195	1312	0	IDLR WHEEL TORSN BAR 5 LHS	1	100
196	1313	0	IDLR WHEEL ARM ASSY 5 RHS	1	100
197	1313	0	IDLR WHEEL ARM ASSY 5 RHS	1	100
198	1314	0	IDLR WHEEL TORSN BAR HSNG 5 RHS	1	100
199	1312	0	IDLR WHEEL TORSN BAR 5 RHS	1	100
200	1315	0	LOCKOUT CYL 1 LHS BRACKET	1	100
201	1316	0	LOCKOUT CYL 1 LHS LINK	1	100
202	1317	0	LOCKOUT CYL 1 LHS	1	50
203	1317	0	LOCKOUT CYL 1 LHS	1	50
204	1315	0	LOCKOUT CYL 1 RHS BRACKET	1	100
205	1316	0	LOCKOUT CYL 1 RHS LINK	1	100
206	1317	0	LOCKOUT CYL 1 RHS	1	50
207	1317	0	LOCKOUT CYL 1 RHS	1	50
208	1315	0	LOCKOUT CYL 2 LHS BRACKET	1	100
209	1316	0	LOCKOUT CYL 2 LHS LINK	1	100
210	1317	0	LOCKOUT CYL 2 LHS	1	50
211	1317	0	LOCKOUT CYL 2 LHS	1	50
212	1315	0	LOCKOUT CYL 2 RHS BRACKET	1	100
213	1316	0	LOCKOUT CYL 2 RHS LINK	1	100
214	1317	0	LOCKOUT CYL 2 RHS	1	50
215	1317	0	LOCKOUT CYL 2 RHS	1	50
216	1315	0	LOCKOUT CYL 3 LHS BRACKET	1	100
217	1316	0	LOCKOUT CYL 3 LHS LINK	1	100



TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LDS PERCENT
218	1317	0	LOCKOUT CYL 3 LHS	1	50
219	1317	0	LOCKOUT CYL 3 LHS	1	50
220	1315	0	LOCKOUT CYL 3RHS BRACKET	1	100
221	1316	0	LOCKOUT CYL 3RHS LINK	1	100
222	1317	0	LOCKOUT CYL 3 RHS	1	50
223	1317	0	LOCKOUT CYL 3 RHS	1	50
224	1315	0	LOCKOUT CYL 4 LHS BRACKET	1	100
225	1316	0	LOCKOUT CYL 4 LHS LINK	1	100
226	1317	0	LOCKOUT CYL 4 LHS	1	50
227	1317	0	LOCKOUT CYL 4 LHS	1	50
228	1315	0	LOCKOUT CYL 4 RHS BRACKET	1	100
229	1316	0	LOCKOUT CYL 4 RHS LINK	1	100
230	1317	0	LOCKOUT CYL 4 RHS	1	50
231	1317	0	LOCKOUT CYL 4 RHS	1	50
232	1201	0	FINAL DRIVE ASSY LHS	1	100
233	1201	0	FINAL DRIVE ASSY LHS	1	100
234	1201	0	FINAL DRIVE SHAFT	1	100
235	1203	0	FINAL DRIVE ASSY RHS	1	100
236	1203	0	FINAL DRIVE ASSY RHS	1	100
237	1204	0	TORQUE CONVERTER	1	10
238	1205	0	INPUT TRANSFER SECTION	1	10
239	1205	0	INPUT TRANSFER SECTION	1	10
240	1206	0	TRANSMISSION	4	80
241	1206	0	TRANSMISSION	4	80
242	1207	0	ENGINE CRANKSHAFT	1	100
243	1208	0	ENGINE FLYWHEEL	4	100
244	1236	0	ENGINE FLYWHEEL COVER	1	100
245	111	0	ENGINE FLYWHEEL COVER VOID	0	0
246	1209	0	ENGINE OIL PAN	1	100
247	1210	0	ENGINE OIL PAN OIL	21	100
248	1211	0	ENGINE BLOCK	4	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LDS PERCENT
249	111	0	ENGINE BLOCK VOID	0	0
250	1212	0	ENGINE BLOCK TURBOCHARGER	1	100
251	111	0	ENGINE BLOCK TURB	0	0
252	111	0	ENGINE BLOCK TURB	0	0
253	111	0	ENGINE BLOCK TURB	0	0
254	111	0	ENGINE BLOCK TURB	0	0
255	111	0	ENGINE BLOCK TURB	0	0
256	111	0	ENGINE BLOCK TURB	0	0
257	111	0	ENGINE BLOCK TURB	0	0
258	111	0	ENGINE BLOCK TURB	0	0
259	1213	0	ENGINE GENERATOR	1	80
260	1214	0	ENGINE POWER TAKEOFF UNIT	1	60
261	1215	0	ENGINE AUXILIARY DRIVE SHAFT	1	100
262	1216	0	ENGINE RADIATOR LHS	5	50
263	1217	0	ENGINE AUX DRIVE CLUTCH ASSY	1	60
264	1218	0	ENGINE AUX DRIVE SHAFT CLTCH-LBU	1	100
265	1219	0	ENGINE SHAFT LBU-HYD PUMP ASSY	1	100
266	1231	0	ENGINE RADIATOR COWLING	1	100
267	1220	0	ENGINE COOLING FAN	1	15
268	1221	0	ENGINE COOLING FAN SHAFT	1	100
269	111	0	ENGINE RADIATOR COWLING VOID	0	0
270	1222	0	ENGINE COOLING FAN BELT	18	100
271	1222	0	ENGINE COOLING FAN BELT	18	100
272	1216	0	ENGINE RADIATOR RHS	5	50
273	1223	0	ENGINE STARTER ASSEMBLY	1	80
274	1234	0	AUXILIARY DRIVE SHAFT MAIN OUTPUT	1	100
275	1501	0	BATTERY NO 1	8	50
276	1501	0	BATTERY NO 2	8	50
277	1501	0	BATTERY NO 3	8	50
278	1501	0	BATTERY NO 4	8	50
279	1045	0	CABLE BATTERY TO STARTER WIRE	7	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
280	1045	0	CABLE BATTERY TO STARTER WIRE	7	100
281	1047	0	CABLE BATTERY TO STARTER WIRE	7	100
282	1047	0	CABLE BATTERY TO STARTER WIRE	7	100
283	1801	0	FUEL CELL	1	100
284	1800	0	FUEL IN CELL	22	100
285	1801	0	FUEL CELL	1	100
286	1800	0	FUEL IN CELL	22	100
287	1801	0	FUEL CELL	1	100
288	1800	0	FUEL IN CELL	22	100
289	1801	0	FUEL CELL	1	100
290	1800	0	FUEL IN CELL	22	100
291	111	0	TURBOCHARGER AIR PASSAGE VOID	0	0
292	1232	0	TURBOCHARGER CONDUIT	1	100
293	1233	0	TURBOCHARGER BLOWER	1	100
294	1235	0	TURBOCHARGER INNER COMPONENTS	1	50
295	1802	0	FUEL INJECTOR PUMP HOUSING	4	100
296	1803	0	FUEL INJECTOR PUMP HOUSING FUEL	22	100
297	1804	0	FUEL INJECTOR FUEL LINE	1	100
298	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
299	1806	0	FUEL INJECTOR	1	100
300	1807	0	FUEL INJECTOR INNER FUEL	22	100
301	1804	0	FUEL INJECTOR FUEL LINE	1	100
302	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
303	1806	0	FUEL INJECTOR	1	100
304	1807	0	FUEL INJECTOR INNER FUEL	22	100
305	1804	0	FUEL INJECTOR FUEL LINE	1	100
306	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
307	1806	0	FUEL INJECTOR	1	100
308	1807	0	FUEL INJECTOR INNER FUEL	22	100
309	1804	0	FUEL INJECTOR FUEL LINE	1	100
310	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
311	1806	0	FUEL INJECTOR	1	100
312	1807	0	FUEL INJECTOR INNER FUEL	22	100
313	1804	0	FUEL INJECTOR FUEL LINE	1	100
314	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
315	1806	0	FUEL INJECTOR	1	100
316	1807	0	FUEL INJECTOR INNER FUEL	22	100
317	1804	0	FUEL INJECTOR FUEL LINE	1	100
318	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
319	1806	0	FUEL INJECTOR	1	100
320	1807	0	FUEL INJECTOR INNER FUEL	22	100
321	1804	0	FUEL INJECTOR FUEL LINE	1	100
322	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
323	1806	0	FUEL INJECTOR	1	100
324	1807	0	FUEL INJECTOR INNER FUEL	22	100
325	1804	0	FUEL INJECTOR FUEL LINE	1	100
326	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
327	1806	0	FUEL INJECTOR	1	100
328	1807	0	FUEL INJECTOR INNER FUEL	22	100
329	111	0	FUEL INJECTOR ENGINE VOID	0	0
330	111	0	FUEL INJECTOR ENGINE VOID	0	0
331	1804	0	FUEL INJECTOR FUEL LINE	1	100
332	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
333	1804	0	FUEL INJECTOR FUEL LINE	1	100
334	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
335	1801	0	FUEL CELL	1	100
336	1800	0	FUEL CELL FUEL	22	100
337	1801	0	FUEL CELL	1	100
338	1800	0	FUEL CELL FUEL	22	100
339	1801	0	FUEL CELL	1	100
340	1800	0	FUEL CELL FUEL	22	100
341	1801	0	FUEL CELL	1	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
342	1800	0	FUEL CELL FUEL	22	100
343	1801	0	FUEL CELL	1	100
344	1800	0	FUEL CELL FUEL	22	100
345	1808	0	FUEL LINE	1	100
346	1809	0	FUEL LINE FUEL	22	100
347	1808	0	FUEL LINE	1	100
348	1809	0	FUEL LINE FUEL	22	100
349	1810	0	FUEL FILTER CASE	1	33
350	1808	0	FUEL LINE	1	100
351	1809	0	FUEL LINE FUEL	22	100
352	1811	0	FUEL FILTER INNER FUEL	22	100
353	1808	0	FUEL LINE	1	100
354	1809	0	FUEL LINE FUEL	22	100
355	1812	0	FUEL PUMP CASE	4	25
356	1813	0	FUEL PUMP INNER FUEL	22	100
357	1810	0	FUEL FILTER CASE	1	33
358	1811	0	FUEL FILTER INNER FUEL	22	100
359	1808	0	FUEL LINE	1	100
360	1809	0	FUEL LINE FUEL	22	100
361	1808	0	FUEL LINE	1	100
362	1809	0	FUEL LINE FUEL	22	100
363	1814	0	OIL FILTER CASE	1	80
364	1815	0	OIL FILTER INNER OIL	21	100
365	1814	0	OIL FILTER CASE	1	80
366	1815	0	OIL FILTER INNER OIL	22	100
367	1816	0	OIL LINE	1	100
368	1817	0	OIL LINE OIL	22	100
369	1816	0	OIL LINE	1	100
370	1817	0	OIL LINE OIL	22	100
371	1816	0	OIL LINE	1	100
372	1817	0	OIL LINE OIL	22	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LDS PERCENT
373	1916	0	OIL LINE	1	100
374	1917	0	OIL LINE OIL	22	100
375	1225	0	COOLING WATER HOSE	* 18	20
376	1226	0	COOLING WATER HOSE WATER	20	100
377	1225	0	COOLING WATER HOSE	* 18	20
378	1226	0	COOLING WATER HOSE WATER	20	100
379	1225	0	COOLING WATER HOSE	* 18	20
380	1226	0	COOLING WATER HOSE WATER	20	100
381	1225	0	COOLING WATER HOSE	* 18	20
382	1226	0	COOLING WATER HOSE WATER	20	100
383	1225	0	COOLING WATER HOSE	* 18	20
384	1226	0	COOLING WATER HOSE WATER	20	100
385	1225	0	COOLING WATER HOSE	* 18	20
386	1226	0	COOLING WATER HOSE WATER	20	100
387	1225	0	COOLING WATER HOSE	* 18	20
388	1226	0	COOLING WATER HOSE WATER	20	100
389	1225	0	COOLING WATER HOSE	* 18	20
390	1226	0	COOLING WATER HOSE WATER	20	100
391	1225	0	COOLING WATER HOSE	* 18	20
392	1226	0	COOLING WATER HOSE WATER	20	100
393	1227	0	SHIFTING BODY AT TOP OF TRANSMN	1	20
394	1228	0	THROTTLE SHIFT AT TOP OF TRANSMN	1	20
395	1601	0	DRIVER CONTROL PANEL	5	50
396	1229	0	TURBOCHARGER REGULATOR	* 1	20
397	1401	0	LOCKOUT HYDRIC LINE RHS	* 1	6
398	1402	0	LOCKOUT HYDRIC LINE FLUID RHS	21	100
399	1420	0	LOCKOUT HYDRIC LINE LHS	* 1	6
400	1402	0	LOCKOUT HYDRIC LINE FLUID LHS	21	100
401	1419	0	LOCKOUT HYDRIC LINE PHS	* 1	6
402	1402	0	LOCKOUT HYDRIC LINE FLUID RHS	21	100
403	1419	0	LOCKOUT HYDRIC LINE LHS	* 1	6

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED.)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LBS PERCENT
404	1402	0	LOCKOUT HYDRLC LINE FLUID LHS	21	100
405	1403	0	LOCKOUT HYDRLC LINE LHS	* 18	25
406	1402	0	LOCKOUT HYDRLC LINE FLUID LHS	21	100
407	1403	0	LOCKOUT HYDRLC LINE RHS	* 18	25
408	1402	0	LOCKOUT HYDRLC LINE FLUID RHS	21	100
409	1418	0	LOCKOUT HYDRLC LINE	1	100
410	1402	0	LOCKOUT HYDRLC LINE FLUID TRANSV	21	100
411	1404	0	LOCKOUT CONTROL DRVRS CMPT	1	60
412	1405	0	MAN-SW-VALUE DRIVERS COMP HYDRLC	1	40
413	1406	0	TORO WRENCH MANIFOLD ASSY	1	40
414	1407	0	SPADE CNTRL SWITCH DRVRS CMPT	1	40
415	1408	0	HYD LINE DRVRS CMPT- PUMP	1	100
416	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
417	1421	0	HYD LINE DRVRS CMPT- PUMP	1	100
418	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
419	1421	0	HYD LINE DRVRS CMPT- PUMP	1	100
420	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
421	1422	0	HYD LINE DRVRS CMPT- PUMP	1	100
422	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
423	1423	0	HYD LINE DRVRS CMPT- PUMP	1	100
424	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
425	1423	0	HYD LINE DRVRS CMPT- PUMP	1	100
426	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
427	1423	0	HYD LINE DRVRS CMPT- PUMP	1	100
428	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
429	1410	0	HYD LINE SPADE CONTRL MAIN	1	100
430	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
431	1425	0	HYD LINE SPADE CONTRL MAIN	1	100
432	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
433	1426	0	HYD LINE SPADE CONTRL MAIN	1	100
434	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
435	1427	0	HYD LINE SPADE CONTRL MAIN	1	100
436	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
437	1428	0	HYD LINE SPADE CONTRL MAIN	1	100
438	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
439	1602	0	SLIPRING AND PUMP ASSEMBLY	1	20
440	1602	0	SLIPRING AND PUMP ASSEMBLY	1	20
441	1602	0	SLIPRING AND PUMP ASSEMBLY	1	20
442	1602	0	SLIPRING AND PUMP ASSEMBLY	1	20
443	1602	0	SLIPRING AND PUMP ASSEMBLY UPPER	1	20
444	1608	0	GAS PART FILTR DRIVERS COMPT	5	10
445	111	0	TUPRET SUPPORT RING VOID	0	0
446	111	0	TUPRET SUPPORT RING VOID	0	0
447	151	0	HULL REAR DECK SUPPORT PLATE	* 1	25
448	151	0	HULL REAR DECK SUPPORT PLATE	* 1	25
449	151	0	HULL REAR DECK SUPPORT PLATE	* 1	25
450	151	0	HULL REAR DECK SUPPORT PLATE	* 1	25
451	151	0	HULL REAR DECK SUPPORT PLATE	* 1	25
452	151	0	HULL REAR DECK SUPPORT PLATE	* 1	25
453	1503	0	VOLTAGE REGULATOR ASSY	5	20
454	1504	0	ELECTRIC ACCESS PANEL ASSY	5	10
455	1505	0	ELECTRICAL WIRE AFT COMPT HULL	7	50
456	1505	0	ELECTRICAL WIRE AFT COMPT HULL	7	50
457	1505	0	ELECTRICAL WIRE AFT COMPT HULL	7	50
458	111	0	DRIVERS CUPOLA COVER VOID	0	0
459	1604	0	DRIVERS CUPOLA COVER	1	100
460	1605	0	DRIVERS CUPOLA COVER HINGE ASSY	1	100
461	1412	0	HYD FILTER ASSY MS28895-12	5	10
462	1413	0	HYD VALVE 10923471	1	25
463	1414	0	HYD VALVE MS28893-C8	1	40
464	1606	0	AIR CLEANER BLOWER ASSY FRONT	1	50
465	1606	0	AIR CLEANER BLOWER ASSY REAR	1	50



TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LDS PERCENT
466	158	0	BEAM SPADE HINGE LHS 10909023	1	100
467	150	0	BEAM SPADE HINGE RHS 10909022	1	100
468	160	0	STRUT SPADE ASSY LHS 10904781-1	1	40
469	161	0	STRUT SPADE ASSY RHS 10904781-2	1	40
470	152	0	SPADE MOLDBOARD 10904743	* 1	50
471	153	0	SPADE MOLDBOARD 10904870	* 1	50
472	153	0	SPADE MOLD BOARD 10904870	* 1	50
473	153	0	SPADE MOLD BOARD 10904870	* 1	50
474	153	0	SPADE MOLD BOARD 10904870	* 1	50
475	153	0	SPADE MOLD BOARD 10904870	* 1	50
476	153	0	SPADE MOLD BOARD 10904870	* 1	50
477	153	0	SPADE MOLD BOARD 10904870	* 1	50
478	1415	0	CYLINDER SPADE ASSY LHS HYD	* 1	50
479	1415	0	CYLINDER SPADE ASSY RHS HYD	* 1	50
480	124	0	HULL REAR COMPT AFT LWR TAPER	* 1	25
481	111	0	HULL REAR COMPT AFT LWR TAPER VOID	0	0
482	1416	0	HYD LINE OUTSD CYL SPADE LHS BTM	18	100
483	111	0	HYD LINE OUTSD CYL SPADE LHS VOID	0	0
484	1416	0	HYD LINE OUTSD CYL SPADE LHS BTM	18	100
485	1416	0	HYD LINE OUTSD CYL SPADE LHS BTM	18	100
486	1417	0	HYD LINE OUTSD CYL SPADE LHS TOP	18	100
487	1417	0	HYD LINE OUTSD CYL SPADE LHS TOP	18	100
488	111	0	HYD LINE OUTSD CYL SPADE LHS VOID	0	0
489	1417	0	HYD LINE OUTSD CYL SPADE LHS TOP	18	100
490	1417	0	HYD LINE OUTSD CYL SPADE LHS TOP	18	100
491	1416	0	HYD LINE OUTSD CYL SPADE RHS BTM	18	100
492	111	0	HYD LINE OUTSD CYL SPADE RHS VOID	0	0
493	1416	0	HYD LINE OUTSD CYL SPADE RHS BTM	18	100
494	1416	0	HYD LINE OUTSD CYL SPADE RHS BTM	18	100
495	1417	0	HYD LINE OUTSD CYL SPADE RHS TOP	18	100
496	1417	0	HYD LINE OUTSD CYL SPADE RHS TOP	18	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
497	111	0	HYD LINE OUTSD CYL SPADE RHS VOID	0	0
498	1417	0	HYD LINE OUTSD CYL SPADE RHS TOP	18	100
499	1417	0	HYD LINE OUTSD CYL SPADE RHS TOP	18	100
500	1429	0	HYD LINE SPADE CONTRL MAIN	1	100
501	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
502	1430	0	HYD LINE SPADE CONTRL MAIN	1	100
503	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
504	1506	0	TYPICAL ELEC WIRE AFT HULL 136IN	7	40
505	1506	0	TYPICAL ELEC WIRE AFT HULL 82IN	7	40
506	1507	0	TYPICAL ELEC WIRE DRVR CMPT 58IN	7	40
507	1507	0	TYPICAL ELEC WIRE DRVR CMPT 27IN	7	40
508	1508	0	TYPICAL ELEC WIRE ENGN CMPT 55IN	7	40
509	1508	0	TYPICAL ELEC WIRE ENGN CMPT 55IN	7	40
510	103	0	HULL OPERATORS COMP TEMP LGHT CVR*	1	50
511	111	0	HULL OPERATORS COMP TEMP LGHT VOID	0	0
512	154	0	HULL TAIL-LIGHT BODY LHS *	1	12
513	111	0	HULL TAIL-LIGHT BODY LHS VOID	0	0
514	154	0	HULL TAIL-LIGHT BODY LHS *	1	12
515	155	0	HULL TAIL-LIGHT BODY BRCKT LHS *	1	25
516	154	0	HULL TAIL-LIGHT BODY RHS *	1	12
517	111	0	HULL TAIL-LIGHT BODY RHS VOID	0	0
518	154	0	HULL TAIL-LIGHT BODY RHS *	1	12
519	155	0	HULL TAIL-LIGHT BODY BRCKT RHS *	1	25
520	111	0	HULL HEADLIGHT ASSY VOID LHS	0	0
521	156	0	HULL HEADLIGHT ASSY LHS *	1	12
522	156	0	HULL HEADLIGHT ASSY LHS *	1	12
523	156	0	HULL HEADLIGHT ASSY LHS *	1	12
524	157	0	HULL HEADLIGHT ASSY SUPPORT LHS *	1	25
525	111	0	HULL HEADLIGHT ASSY VOID RHS	0	0
526	156	0	HULL HEADLIGHT ASSY RHS *	1	12
527	156	0	HULL HEADLIGHT ASSY RHS *	1	12

TABLE A-3. M57A LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION		MATERIAL CODE	LOS PERCENT
528	156	0		HULL HEADLIGHT ASSY PHS	* 1	12
529	157	0		HULL HEADLIGHT ASSY SUPORT RHS	* 1	25
530	701	0	DRIVER	TOP OF HEAD - SKULL	28	100
531	701	0	DRIVER	MIDDLE OF HEAD - SKULL	28	100
532	701	0	DRIVER	BOTTOM OF HEAD - SKULL	28	100
533	702	0	DRIVER	NECK	28	100
534	703	0	DRIVER	NOSE - UPPER	28	25
535	703	0	DRIVER	NOSE - LOWER	28	25
536	703	0	DRIVER	NOSTRILS	28	25
537	704	0	DRIVER	LOWER JAW - CHIN	28	100
538	705	0	DRIVER	BRAIN	28	100
539	706	0	DRIVER	LEFT EYE	28	100
540	706	0	DRIVER	RIGHT EYE	28	100
541	707	0	DRIVER	LEFT EAR	28	100
542	111	0	DRIVER	-DUMMY LEFT EAR	0	0
543	707	0	DRIVER	RIGHT EAR	28	100
544	111	0	DRIVER	-DUMMY RIGHT EAR	0	0
545	111	0	DRIVER	-DUMMY LEFT EYE SOCKET	0	0
546	111	0	DRIVER	-DUMMY RIGHT EYE SOCKET	0	0
547	111	0	DRIVER	-DUMMY (SHAPES MOUTH)	0	0
548	111	0	DRIVER	-DUMMY HEAD TOP	0	0
549	708	0	DRIVER	SHOULDERS	28	100
550	111	0	DRIVER	-DUMMY (SHAPES THE UPPER TORS	0	0
551	709	0	DRIVER	THORAX	28	100
552	710	0	DRIVER	LEFT ARM	28	100
553	710	0	DRIVER	RIGHT ARM	28	100
554	710	0	DRIVER	LEFT FOREARM	28	100
555	710	0	DRIVER	RIGHT FOREARM	28	100
556	710	0	DRIVER	LEFT FIST	28	100
557	710	0	DRIVER	LEFT THUMB SEC 1	28	100
558	710	0	DRIVER	LEFT THUMB SEC 2	28	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION		MATERIAL CODE	LOS PERCENT
559	710	0	DRIVER	RIGHT FIST	28	100
560	710	0	DRIVER	RIGHT THUMB SEC 1	28	100
561	710	0	DRIVER	RIGHT THUMB SEC 2	28	100
562	711	0	DRIVER	ABDOMEN	28	100
563	711	0	DRIVER	PELVIS	28	100
564	713	0	DRIVER	LEFT THIGH	28	100
565	713	0	DRIVER	RIGHT THIGH	28	100
566	713	0	DRIVER	LEFT LEG	28	100
567	713	0	DRIVER	RIGHT LEG	28	100
568	713	0	DRIVER	LEFT ANKLE	28	100
569	713	0	DRIVER	RIGHT ANKLE	28	100
570	713	0	DRIVER	LEFT FOOT	28	100
571	713	0	DRIVER	RIGHT FOOT	28	100
572	111	0	DRIVERS CUPOLA COVER VOID REGION		0	0
573	111	0	DRIVERS CUPOLA COVER VOID REGION		0	0
574	300	0	TURRET BASE RING OUTER		1	100
575	111	0	TURRET BASE RING OUTER VOID		0	0
576	111	0	TURRET BASE RING INNER VOID		0	0
577	300	0	TURRET BASE RING INNER		1	100
578	301	0	TURRET FLOOR PLATE		* 1	50
579	111	0	TURRET FLOOR PLATE VOID LHS CORNR		0	0
580	111	0	TURRET FLOOR PLATE VOID RHS CORNR		0	0
581	301	0	TURRET OUTER WALL LHS		* 1	50
582	111	0	TURRET OUTER WALL LHS VOID FRONT		0	0
583	111	0	TURRET OUTER WALL LHS VOID DOOR VOID		0	0
584	302	0	TURRET OUTER WALL LHS DOOR 10908371		1	100
585	301	0	TURRET OUTER WALL LHS AFT CORNR		* 1	50
586	111	0	TURRET OUTER WALL LHS TOP VOID		0	0
587	111	0	TURRET OUTER WALL LHS CORNR DOOR VOID		0	0
588	303	0	TURRET OUTER WALL LHS DOOR 1090866*		1	50
589	301	0	TURRET OUTER WALL RHS		* 1	50

TABLE A-3. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
590	111	0	TURRET OUTER WALL RHS VOID FRONT	0	0
591	111	0	TURRET OUTER WALL RHS DOOR VOID	0	0
592	304	0	TURRET OUTER WALL RHS DOOR	1	100
593	301	0	TURRET OUTER WALL RHS AFT CRNR	* 1	50
594	111	0	TURRET OUTER WALL RHS TOP VOID	0	0
595	301	0	TURRET OUTER WALL AFT	* 1	50
596	111	0	TURRET OUTER WALL AFT DOOR VOID	0	0
597	305	0	TURRET OUTER WALL AFT DOOR LHS	1	100
598	306	0	TURRET OUTER WALL AFT DOOR RHS	1	100
599	301	0	TURRET FRONT WALL	* 1	50
600	111	0	TURRET FRONT WALL VOID FRONT WEDGE	0	0
601	111	0	TURRET FRONT WALL VOID TOW WINCH	0	0
602	111	0	TURRET FRONT WALL VOID BOOM WINCH	0	0
603	111	0	TURRET FRONT WALL VOID BOOM CYL	0	0
604	111	0	TURRET FRONT WALL VOID BOOM CYL	0	0
605	301	0	TURRET FRONT WALL SHROUD 10908919*	1	50
606	111	0	TURRET FRONT WALL SHROUD VOID	0	0
607	307	0	TURRET FRONT WALL STIFNER 10908922	1	100
608	307	0	TURRET FRONT WALL STIFNER 10908922	1	100
609	111	0	TURRET FRONT WALL STIFNER VOID	0	0
610	307	0	TURRET FRONT WALL DOUBLER 10908923	1	100
611	307	0	TURRET FRONT WALL DOUBLER 10908923	1	100
612	307	0	TURRET FRONT WALL DOUBLER 10908923	1	100
613	307	0	TURRET FRONT WALL DOUBLER 10908923	1	100
614	308	0	TURRET FRONT WALL DOOR FRAME TOW	1	100
615	308	0	TURRET FRONT WALL DOOR FRAME TOW	1	100
616	309	0	TURRET FRONT WALL DOOR 10908335	* 1	50
617	301	0	TURRET ROOF SECTION CENTER	* 1	50
618	301	0	TURRET ROOF SECTION LHS	* 1	50
619	301	0	TURRET ROOF SECTION RHS	* 1	50
620	301	0	TURRET ROOF SECTION LHS CUPOLA	* 1	50

TABLE A-3. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LDS PERCENT
621	111	0	TURRET ROOF SECTION LHS VOID	0	0
622	111	0	TURRET ROOF SECTION LHS VOID	0	0
623	111	0	TURRET ROOF SECTION LHS VOID	0	0
624	310	0	TURRET ROOF SECTION LHS CUP COVR *	1	50
625	301	0	TURRET ROOF SECTION RHS CUPOLA *	1	50
626	111	0	TURRET ROOF SECTION RHS VOID	0	0
627	111	0	TURRET ROOF SECTION RHS VOID	0	0
628	111	0	TURRET ROOF SECTION RHS VOID	0	0
629	311	0	TURRET ROOF SECTION RHS CUP COVR *	1	50
630	312	0	TURRET CUPOLA PERISCOPE LHS NO 1	17	100
631	312	0	TURRET CUPOLA PERISCOPE LHS NO 2	17	100
632	312	0	TURRET CUPOLA PERISCOPE LHS NO 3	17	100
633	312	0	TURRET CUPOLA PERISCOPE LHS NO 4	17	100
634	312	0	TURRET CUPOLA PERISCOPE LHS NO 5	17	100
635	312	0	TURRET CUPOLA PERISCOPE LHS NO 6	17	100
636	313	0	TURRET MACHINE GUN MOUNT	1	100
637	313	0	TURRET MACHINE GUN MOUNT	1	100
638	313	0	TURRET MACHINE GUN MOUNT	1	100
639	314	0	TURRET MACHINE GUN RECEIVER ASSY	1	80
640	322	0	TURRET MACHINE GUN BARREL	1	80
641	315	0	TURRET CABINET WALL INNER LHS	1	100
642	315	0	TURRET CABINET WALL FRONT LHS	1	100
643	315	0	TURRET CABINET WALL PARTITION LHS	1	100
644	315	0	TURRET CABINET WALL SHELF LOWR LHS	1	100
645	315	0	TURRET CABINET WALL SHELF UPPR LHS	1	100
646	315	0	TURRET HYDRAULIC RESERVOIR	1	100
647	2400	0	TURRET HYDRAULIC RESERVOIR OIL	21	100
648	315	0	TURRET HYDRAULIC RESERVOIR BAFLE	1	100
649	335	0	TURRET BOOM CYL LOWR ATTACHMENT FTG	1	100
650	335	0	TURRET BOOM CYL LOWR ATTACHMENT FTG	1	100
651	335	0	TURRET BOOM CYL LOWR ATTACHMENT FTG	1	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
652	317	0	TURRET FLOOR PANEL LHS FLAT AFT	1	100
653	317	0	TURRET FLOOR PANEL LHS FORWARD	1	100
654	317	0	TURRET FLOOR PANEL RHS FLAT AFT	1	100
655	317	0	TURRET FLOOR PANEL RHS FORWARD	1	100
656	332	0	TURRET HYD CONSOLE OPERATORS *	1	12
657	111	0	TURRET HYD CONSOLE OPERATORS VOID	0	0
658	2401	0	TURRET BOOM HYDRLC CYL LHS	1	40
659	2402	0	TURRET BOOM HYDRLC CYL LHS ROD	1	100
660	2401	0	TURRET BOOM HYDRLC CYL RHS	1	40
661	2402	0	TURRET BOOM HYDRLC CYL RHS ROD	1	100
662	316	0	TURRET BOOM UPPER ATTACH FITTING L	1	100
663	316	0	TURRET BOOM UPPER ATTACH FITTING R	1	100
664	316	0	TURRET BOOM STRUCTURE AFT SECTION	1	100
665	111	0	TURRET BOOM STRUCTURE VOID	0	0
666	111	0	TURRET BOOM STRUCTURE VOID	0	0
667	316	0	TURRET BOOM STRUCTURE MID SECTION	1	100
668	111	0	TURRET BOOM STRUCTURE VOID	0	0
669	111	0	TURRET BOOM STRUCTURE VOID	0	0
670	111	0	TURRET BOOM STRUCTURE VOID	0	0
671	111	0	TURRET BOOM STRUCTURE VOID	0	0
672	111	0	TURRET BOOM STRUCTURE VOID	0	0
673	111	0	TURRET BOOM STRUCTURE VOID	0	0
674	111	0	TURRET BOOM STRUCTURE VOID	0	0
675	111	0	TURRET BOOM STRUCTURE VOID	0	0
676	111	0	TURRET BOOM STRUCTURE VOID	0	0
677	111	0	TURRET BOOM STRUCTURE VOID	0	0
678	316	0	TURRET BOOM MID SECTN SHEAVE BRKT	1	100
679	316	0	TURRET BOOM MID SECTN SHEAVE BRKT	1	100
680	316	0	TURRET BOOM END STRUCTURE LHS	1	100
681	316	0	TURRET BOOM END STRUCTURE RHS	1	100
682	333	0	TURRET BOOM END STRUCTURE PULY PIN	1	100

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
683	334	0	TURRET ROOM END STRUCTURE PULLY	1	20
684	319	0	ROOM HOOK AND BLOCK ASSY FULLY PIN	1	100
685	320	0	ROOM HOOK AND BLOCK ASSY PULLY	1	20
686	321	0	ROOM HOOK AND BLOCK ASSY SIDE PL	1	100
687	321	0	ROOM HOOK AND BLOCK ASSY SIDE PL	1	100
688	321	0	ROOM HOOK AND BLOCK ASSY SWIVEL	1	100
689	321	0	ROOM HOOK AND BLOCK ASSY HOOK	1	100
690	321	0	ROOM HOOK AND BLOCK ASSY HOOK	1	100
691	321	0	ROOM HOOK AND BLOCK ASSY HOOK	1	100
692	111	0	ROOM HOOK AND BLOCK ASSY HOOK VOID	0	0
693	2600	0	ROOM WINCH CABLE DRUM FLANGE	1	25
694	2600	0	ROOM WINCH CABLE DRUM FLANGE	1	25
695	2600	0	ROOM WINCH CABLE DRUM CORE	1	25
696	2601	0	ROOM WINCH CABLE DRUM BEARING	1	80
697	2601	0	ROOM WINCH CABLE DRUM BEARING	1	80
698	2602	0	ROOM WINCH CABLE DRUM BRAKE	1	50
699	2602	0	ROOM WINCH CABLE DRUM BRAKE	1	50
700	2426	0	ROOM WINCH CABLE DRUM HYDRLC MOTOR	1	50
701	323	0	ROOM WINCH CABLE DRUM COVER	1	100
702	111	0	ROOM WINCH CABLE DRUM COVER VOID	0	0
703	2603	0	ROOM WINCH CABLE NO. 1093473	1	80
704	2603	0	ROOM WINCH CABLE NO. 1093473	1	80
705	2603	0	ROOM WINCH CABLE NO. 1093473	1	80
706	111	0	ROOM WINCH CABLE DUMMY REGION	0	0
707	2603	0	ROOM WINCH CABLE NO. 1093473	1	80
708	2603	0	ROOM WINCH CABLE NO. 1093473	1	80
709	111	0	ROOM WINCH CABLE DUMMY REGION	0	0
710	2603	0	ROOM WINCH CABLE NO. 1093473	1	80
711	2604	0	TOW WINCH CABLE DRUM FLANGE	1	25
712	2604	0	TOW WINCH CABLE DRUM FLANGE	1	25
713	2604	0	TOW WINCH CABLE DRUM CORE	1	25



TABLE A-3. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LDS PERCENT
714	2605	0	TOW WINCH CABLE DRUM BEARING	1	80
715	2605	0	TOW WINCH CABLE DRUM BEARING	1	80
716	2606	0	TOW WINCH CABLE DRUM BRAKE	1	50
717	2403	0	TOW WINCH CABLE DRUM HYDPLC MOTOR	1	50
718	2607	0	TOW WINCH CABLE	1	80
719	323	0	TOW WINCH CABLE DRUM COVER FLOPP	1	100
720	323	0	TOW WINCH CABLE DRUM COVER INCLND	1	100
721	323	0	TOW WINCH CABLE DRUM COVER CURVED	1	100
722	111	0	TOW WINCH CABLE DRUM COVER VOID	0	0
723	111	0	TOW WINCH CABLE DRUM COVER VOID	0	0
724	111	0	TOW WINCH CABLE DRUM COVER VOID	0	0
725	2608	0	TURRET POWER UNIT TRAV SYS ASSY	1	25
726	2609	0	TURRET FINAL DRIV TRAV 11675635	1	25
727	2609	0	TURRET FINAL DRIV TRAV 11675635	1	25
728	2609	0	TURRET FINAL DRIV TRAV 11675635	1	25
729	111	0	TURRET FINAL DRIV TRAV VOID	0	0
730	2608	0	TURRET POWER UNIT TRAV SYS	1	25
731	2610	0	TURRET POWER UNIT TRAV SYS HYD MTR	1	50
732	2611	0	TURRET LEVEL WIND ASSY LOWR LINK *	1	25
733	2611	0	TURRET LEVEL WIND ASSY LOWR LINK *	1	25
734	2611	0	TURRET LEVEL WIND ASSY UPPR *	1	25
735	2611	0	TURRET LEVEL WIND ASSY UPPR *	1	25
736	2612	0	TURRET LEVEL WIND ASSY RAR *	1	40
737	2613	0	TURRET LEVEL WIND ASSY *	1	20
738	2614	0	TURRET LEVEL WIND ASSY SLIDE	1	100
739	111	0	TURRET LEVEL WIND ASSY SLIDE VOID	0	0
740	324	0	TURRET HYDPLC RESV TOP INSD PLATE	1	100
741	111	0	TURRET HYDPLC RESV TOP INSD VOID	0	0
742	2404	0	TURRET HYDPLC LINE RESV-SLP RNG *	1	50
743	2404	0	TURRET HYDPLC LINE RESV-SLP RNG *	1	50
744	2405	0	TURRET FLEXLINE HOSE 11631581 *	21	50

TABLE A-3. M78 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
745	2406	0	TURRET CHECK VALVE 10923512	1	20
746	2407	0	TURRET RESERVOIR INL TUB 10908804	1	50
747	2406	0	TURRET CHECK VALVE 10923512	1	20
748	2408	0	TURRET HYD MANFLD ASSY 10914821	1	20
749	2409	0	TURRET FLEX 2IN HOSE 10919931-2 *	18	25
750	2409	0	TURRET FLEX 2IN HOSE 10919931-2 *	18	25
751	2409	0	TURRET FLEX 2IN HOSE 10919931-2 *	18	25
752	2410	0	TURRET FLEX 2IN HOSE 10919931-1 *	18	25
753	2410	0	TURRET FLEX 2IN HOSE 10919931-1 *	18	25
754	2410	0	TURRET FLEX 2IN HOSE 10919931-1 *	18	25
755	2411	0	TURRET HYD HAND PUMP AN624P-2	1	20
756	2412	0	TURRET HYD LINE REGION DPR FLOOR *	1	12
757	2412	0	TURRET HYD LINE MULTI LINE AREA *	1	12
758	2413	0	TURRET HYD VALVE CONTRL 10923472	1	20
759	2414	0	TURRET HYD VALVE 3SPool 10923476	1	20
760	2415	0	TURRET HYD LINE REGION CENT FLOOR*	1	12
761	2416	0	TURRET HYD LINE REGION PIKR FLOOR*	1	12
762	2416	0	TURRET HYD LINE MULTI LINE AREA *	1	12
763	2417	0	TURRET CBALNC MANFLD ASSY	1	20
764	2418	0	TURRET BOOM CYL HYD LINE MS28762	18	60
765	2418	0	TURRET BOOM CYL HYD LINE -12-047	18	60
766	2418	0	TURRET BOOM CYL HYD LINE LHS	18	60
767	2418	0	TURRET BOOM CYL HYD LINE RHS	18	60
768	2418	0	TURRET BOOM CYL HYD LINE RHS	18	60
769	2418	0	TURRET BOOM CYL HYD LINE RHS	18	60
770	2419	0	TURRET BOOM CYL HOSE ASY LHS	18	60
771	2419	0	TURRET BOOM CYL MS28762 LHS HOSE	18	60
772	2419	0	TURRET BOOM CYL -12-030 RHS HOSE	18	60
773	2419	0	TURRET BOOM CYL HOSE ASY RHS	18	60
774	2420	0	BOOM WINCH BRAKE HYD LYN 10946324*	1	6
775	2421	0	BOOM WINCH BRAKE HYD LYN 10915135*	1	6

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
776	2421	0	BOOM WINCH BRAKE HYD LYN	10915135*	1 6
777	2422	0	TURRET HYD SELCT VALVE	10923473	1 20
778	2422	0	TURRET HYD SELCT VALVE	10923473	1 20
779	2423	0	BOOM WINCH MOTR HYD LINE	10915091*	1 6
780	2423	0	BOOM WINCH MOTR HYD LINE	10915091*	1 6
781	2424	0	BOOM WINCH MOTR HYD LINE	10915089*	1 6
782	2424	0	BOOM WINCH MOTR HYD LINE	10915089*	1 6
783	2425	0	BOOM WINCH MOTR HYD LINE	10915070*	1 6
784	2425	0	BOOM WINCH MOTR HYD LINE	10915070*	1 6
785	2425	0	BOOM WINCH MOTR HYD LINE	10915070*	1 6
786	2500	0	TURRET ELEC CABLE LEAD	10882041	7 40
787	2500	0	TURRET ELEC CABLE LEAD	10882041	7 40
788	2500	0	TURRET ELEC CABLE LEAD	10882041	7 40
789	2500	0	TURRET ELEC CABLE LEAD	10882041	7 40
790	2500	0	TURRET ELEC CABLE LEAD	10882041	7 40
791	2500	0	TURRET ELEC CABLE LEAD	10882041	7 40
792	2500	0	TURRET ELEC CABLE LEAD	10882041	7 40
793	2500	0	TURRET ELEC CABLE LEAD	10882041	7 40
794	2500	0	TURRET ELEC CABLE LEAD	10882041	7 40
795	2500	0	TURRET ELEC CABLE LEAD	10882041	7 40
796	2501	0	TURRET INSIDE LAMP ASSY	7064671 *	1 6
797	2501	0	TURRET INSIDE LAMP ASSY	7064671 *	1 6
798	2502	0	TURRET ELEC LEAD	10904971	7 40
799	2503	0	TURRET ELEC LEAD	10904966	7 40
800	2503	0	TURRET ELEC LEAD	10904966	7 40
801	2503	0	TURRET ELEC LEAD	10904966	7 40
802	2504	0	TURRET LAMP ASSY LHS	8747985 *	1 6
803	2504	0	TURRET LAMP ASSY LHS	8747985 VOID	0 0
804	2504	0	TURRET LAMP ASSY LHS	8747985 *	1 6
805	2505	0	TURRET ELEC LEAD	10904967	7 40
806	2505	0	TURRET ELEC LEAD	10904967	7 40

TABLE A-3. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
807	2506	0	TURRET LAMP ASSY RHS 8739551	* 1	60
808	111	0	TURRET LAMP ASSY RHS 8739551	VOID 0	0
809	2506	0	TURRET LAMP ASSY RHS 8739551	* 1	60
810	316	0	TURRET BOOM WEB PLATE AFT 1	1	100
811	316	0	TURRET BOOM WEB PLATE MID 2	1	100
812	316	0	TURRET BOOM WEB PLATE MID 3	1	100
813	316	0	TURRET BOOM WEB PLATE FWD 4	1	100
814	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
815	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
816	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
817	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
818	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
819	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
820	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
821	2508	0	TURRET BOOM LAMP ASSY 8739551	* 1	6
822	111	0	TURRET BOOM LAMP ASSY VOID	0	0
823	2509	0	TURRET BOOM LAMP ASSY 8739551	1	100
824	2510	0	TURRET BOOM LEAD LVL WND 11593007	7	40
825	2510	0	TURRET BOOM LEAD LVL WND 11593007	7	40
826	2510	0	TURRET BOOM LEAD LVL WND 11593007	7	40
827	2510	0	TURRET BOOM LEAD LVL WND 11593007	7	40
828	2510	0	TURRET BOOM LEAD LVL WND 11593007	7	40
829	2615	0	TURRET BOOM TOW CABLE OVE	1	100
830	2615	0	TURRET BOOM TOW CABLE OVE	1	100
831	2615	0	TURRET BOOM TOW CABLE OVE	1	100
832	2615	0	TURRET BOOM TOW CABLE OVE	1	100
833	2615	0	TURRET BOOM TOW CABLE OVE	1	100
834	2615	0	TURRET BOOM TOW CABLE OVE	1	100
835	2615	0	TURRET BOOM TOW CABLE OVE	1	100
836	2615	0	TURRET BOOM TOW CABLE OVE	1	100
837	2615	0	TURRET BOOM TOW CABLE OVE	1	100

TABLE A-2. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
838	2613	0	TURRET BOOM TOW CABLE OVE	1	100
839	2616	0	TURRET BLOCK SNATCH OVE	1	100
840	111	0	TURRET BLOCK SNATCH OVE VOID	0	0
841	2616	0	TURRET BLOCK SNATCH OVE	1	100
842	2616	0	TURRET BLOCK SNATCH OVE	1	100
843	111	0	TURRET BLOCK SNATCH OVE VOID	0	0
844	2616	0	TURRET BLOCK SNATCH OVE	1	100
845	2616	0	TURRET BLOCK SNATCH OVE	1	100
846	111	0	TURRET BLOCK SNATCH OVE VOID	0	0
847	2616	0	TURRET BLOCK SNATCH OVE	1	100
848	325	0	TURRET TOOL LOCKER REAR CORNER	1	100
849	2617	0	TURRET TOOL LOCKER TOOLS VOLUME	1	10
850	325	0	TURRET TOOL LOCKER REAR CORNER	1	100
851	111	0	TURRET TOOL LOCKER VOID AREA	0	0
852	2511	0	TURRET ANTENNA WHIP OVE	1	100
853	2511	0	TURRET ANTENNA WHIP OVE	1	100
854	2511	0	TURRET ANTENNA WHIP OVE	1	100
855	2512	0	TURRET COMM- RADIO OVE	5	10
856	2513	0	TURRET INTRCOM SET OVE	5	10
857	326	0	TURRET MECHNCS TOOL BOX OVE 1	1	20
858	326	0	TURRET MECHNCS TOOL BOX OVE 2	1	20
859	326	0	TURRET MECHNCS TOOL BOX OVE 3	1	20
860	327	0	TURRET AMMO BOX 1 OVE	1	10
861	327	0	TURRET AMMO BOX 2 OVE	1	10
862	327	0	TURRET AMMO BOX 3 OVE	1	10
863	327	0	TURRET AMMO BOX 4 OVE	1	10
864	328	0	TURRET PERISCOPE BOX OVE 7384499 *	1	6
865	328	0	TURRET PERISCOPE BOX OVE 7384499 *	1	6
866	329	0	TURRET PERISCOPE SPARE	17	100
867	330	0	TURRET PERISCOPE SPARE	17	100
868	331	0	TURRET MACHINE GUN BARRFL SPARE	1	80

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION		MATERIAL CODE	LOS PERCENT
869	714	0	GUNNER	TOP OF HEAD - SKULL	28	100
870	714	0	GUNNER	MIDDLE OF HEAD - SKULL	28	100
871	714	0	GUNNER	BOTTOM OF HEAD - SKULL	28	100
872	715	0	GUNNER	NECK	28	100
873	716	0	GUNNER	NOSE - UPPER	28	25
874	716	0	GUNNER	NOSE - LOWER	28	25
875	716	0	GUNNER	NOSTRILS	28	25
876	717	0	GUNNER	LOWER JAW - CHIN	28	100
877	718	0	GUNNER	BRAIN	28	100
878	719	0	GUNNER	LEFT EYE	28	100
879	719	0	GUNNER	RIGHT EYE	28	100
880	720	0	GUNNER	LEFT EAR	28	100
881	111	0	GUNNER	-DUMMY LEFT EAR	0	0
882	720	0	GUNNER	RIGHT EAR	28	100
883	111	0	GUNNER	-DUMMY RIGHT EAR	0	0
884	111	0	GUNNER	-DUMMY LEFT EYE SOCKET	0	0
885	111	0	GUNNER	-DUMMY RIGHT EYE SOCKET	0	0
886	111	0	GUNNER	-DUMMY (SHAPES MOUTH)	0	0
887	111	0	GUNNER	-DUMMY HEAD TOP	0	0
888	721	0	GUNNER	SHOULDERS	28	100
889	111	0	GUNNER	-DUMMY (SHAPES THE UPPER TORS	0	0
890	722	0	GUNNER	THORAX	28	100
891	723	0	GUNNER	LEFT ARM	28	100
892	723	0	GUNNER	RIGHT ARM	28	100
893	723	0	GUNNER	LEFT FOREARM	28	100
894	723	0	GUNNER	RIGHT FOREARM	28	100
895	723	0	GUNNER	LEFT FIST	28	100
896	723	0	GUNNER	LEFT THUMB SEC 1	28	100
897	723	0	GUNNER	LEFT THUMB SEC 2	28	100
898	723	0	GUNNER	RIGHT FIST	28	100
899	723	0	GUNNER	RIGHT THUMB SEC 1	28	100

TABLE A-3. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
900	723	0	GUNNER RIGHT THUMB SEC 2	28	100
901	724	0	GUNNER ABDOMEN	28	100
902	724	0	GUNNER PELVIS	28	100
903	726	0	GUNNER LEFT THIGH	28	100
904	726	0	GUNNER RIGHT THIGH	28	100
905	726	0	GUNNER LEFT LEG	28	100
906	726	0	GUNNER RIGHT LEG	28	100
907	726	0	GUNNER LEFT ANKLE	28	100
908	726	0	GUNNER RIGHT ANKLE	28	100
909	726	0	GUNNER LEFT FOOT	28	100
910	726	0	GUNNER RIGHT FOOT	28	100
911	727	0	OPERATOR TOP OF HEAD - SKULL	28	100
912	727	0	OPERATOR MIDDLE OF HEAD - SKULL	28	100
913	727	0	OPERATOR BOTTOM OF HEAD - SKULL	28	100
914	728	0	OPERATOR NECK	28	100
915	729	0	OPERATOR NOSE - UPPER	28	25
916	729	0	OPERATOR NOSE - LOWER	28	25
917	729	0	OPERATOR NOSTRILS	28	25
918	730	0	OPERATOR LOWER JAW - CHIN	28	100
919	731	0	OPERATOR BRAIN	28	100
920	732	0	OPERATOR LEFT EYE	28	100
921	732	0	OPERATOR RIGHT EYE	28	100
922	733	0	OPERATOR LEFT EAR	28	100
923	111	0	OPERATOR -DUMMY LEFT EAR	0	0
924	733	0	OPERATOR RIGHT EAR	28	100
925	111	0	OPERATOR -DUMMY RIGHT EAR	0	0
926	111	0	OPERATOR -DUMMY LEFT EYE SOCKET	0	0
927	111	0	OPERATOR -DUMMY RIGHT EYE SOCKET	0	0
928	111	0	OPERATOR -DUMMY (SHAPES MOUTH)	0	0
929	111	0	OPERATOR -DUMMY HEAD TOP	0	0
930	734	0	OPERATOR SHOULDERS	28	100

TABLE A-3. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
931	111	0	OPERATOR -DUMMY (SHAPES THE UPPER TORS	0	0
932	735	0	OPERATOR THORAX	28	100
933	736	0	OPERATOR LEFT ARM	28	100
934	736	0	OPERATOR RIGHT ARM	28	100
935	736	0	OPERATOR LEFT FOREARM	28	100
936	736	0	OPERATOR RIGHT FOREARM	28	100
937	736	0	OPERATOR LEFT FIST	28	100
938	736	0	OPERATOR LEFT THUMB SEC 1	28	100
939	736	0	OPERATOR LEFT THUMB SEC 2	28	100
940	736	0	OPERATOR RIGHT FIST	28	100
941	736	0	OPERATOR RIGHT THUMB SEC 1	28	100
942	736	0	OPERATOR RIGHT THUMB SEC 2	28	100
943	737	0	OPERATOR ABDOMEN	28	100
944	737	0	OPERATOR PELVIS	28	100
945	739	0	OPERATOR LEFT THIGH	28	100
946	739	0	OPERATOR RIGHT THIGH	28	100
947	739	0	OPERATOR LEFT LEG	28	100
948	739	0	OPERATOR RIGHT LEG	28	100
949	739	0	OPERATOR LEFT ANKLE	28	100
950	739	0	OPERATOR RIGHT ANKLE	28	100
951	739	0	OPERATOR LEFT FOOT	28	100
952	739	0	OPERATOR RIGHT FOOT	28	100
953	301	0	TURRET ROOF SECTION	* 1	50
954	111	0	TURRET ROOF SECTION VOID	0	0
955	301	0	TURRET ROOF SECTION	* 1	50
956	111	0	TURRET ROOF SECTION VOID	0	0
957	111	0	ROOM HOOK AND BLOCK ASSY VOID	0	0
958	2518	0	TURRET FLASHER CONTROL BRKT CMPTS	1	10
959	1424	0	HYDRAULIC LINE DRIVERS CMPT	* 1	6
960	1609	0	LEVER DRIVER SHIFT CONTROL	1	100
961	1609	0	LEVER DRIVER SHIFT CONTROL	1	100



TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
962	1610	0	LEVER LINKAGE SHAFT	1	100
963	1611	0	STUD ASSY SHIFT LINKAGE	1	100
964	1612	0	PELLCRANK SHIFT CONTROL	1	100
965	1613	0	ROD ASSY SHIFT LINKAGE	1	100
966	1614	0	PEDAL FOOT BRAKE CONTROL	* 1	25
967	1615	0	SHAFT BRAKE CONTROL	1	100
968	1616	0	BRAKE ASSEMBLY	1	25
969	1617	0	LEVER FOOT BRAKE	1	100
970	1618	0	ROD SHOULDERED PARKING BRAKE	1	100
971	1619	0	FIRE EXTINGUISHER BOTTLE	LHS * 1	6
972	1619	0	FIRE EXTINGUISHER BOTTLE	RHS * 1	6
973	1620	0	FIRE EXTINGUISHER TUBE	LHS * 1	6
974	1621	0	FIRE EXTINGUISHER TUBE	RHS * 1	6
975	1620	0	FIRE EXTINGUISHER TUBE	LHS * 1	6
976	1621	0	FIRE EXTINGUISHER TUBE	RHS * 1	6
977	1622	0	FIRE EXTINGUISHER TUBE	CROSS * 1	6
978	1623	0	FIRE EXTINGUISHER TUBE	LHS * 1	6
979	1623	0	FIRE EXTINGUISHER TUBE	LHS * 1	6
980	1624	0	FIRE EXTINGUISHER TUBE	LHS * 1	6
981	1624	0	FIRE EXTINGUISHER TUBE	LHS * 1	6
982	1625	0	FIRE EXTINGUISHER NOZZLE	* 1	12
983	1626	0	FIRE EXTINGUISHER CONTROL	1	50
984	1627	0	FIRE EXTINGUISHER CONTROL OUTSIDE	1	50
985	1627	0	FIRE EXTINGUISHER CONTROL OUTSIDE	1	50
986	1628	0	FIRE EXTINGUISHER CONTROL DRIVER	1	50
987	1628	0	FIRE EXTINGUISHER CONTROL DRIVER	1	50
988	1628	0	FIRE EXTINGUISHER CONTROL DRIVER	1	50
989	1629	0	FIRE EXTINGUISHER TUBE	RHS * 1	6
990	1629	0	FIRE EXTINGUISHER TUBE	RHS * 1	6
991	1629	0	FIRE EXTINGUISHER TUBE	RHS * 1	6
992	1629	0	FIRE EXTINGUISHER TUBE	RHS * 1	6

TABLE A-3. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
993	1629	0	FIRE EXTINGUISHER TUBE	RHS *	1 6
994	1630	0	FIRE EXTINGUISHER NOZZLE	RHS *	1 12
995	1627	0	FIRE EXTINGUISHER CONTROL	OUTSIDE	1 50
996	2514	0	LEVEL WIND RECTIFIER -CAB		5 40
997	1509	0	RELAY SOLENOID ,MASTER		7 20
998	1510	0	CIRCUIT BREAKER HULL M13516A1-1		7 20
999	1511	0	CIRCUIT BREAKER HULL M13516A1-1		7 20
1000	1630	0	DRIVERS SEAT POST	*	1 12
1001	2619	0	OPERATORS SEAT POST	*	1 12
1002	2619	0	GUNNERS SEAT POST	*	1 12
1003	2620	0	BOOM/WINCH CONTROL LVR (TYP) LWP		1 100
1004	2621	0	BOOM/WINCH CONTROL LVR (TYP) UPR		1 100
1005	1318	0	TRACK, SHOE ASSY (OVE 4EA SPARE)		1 80
1006	2427	0	INDICATOR LIQUID QTY HYD RESUR		1 50

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER.

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LDS PERCENT
6	0	2	HULL OPERATORS COMPT AIR	0	0
2	0	5	HULL ENGINE-TRANS COMPT AIR	0	0
4	0	5	HULL ENGINE COMPT COVER AIR	0	0
8	0	5	HULL FWD RGHT OUTER AIR	0	0
10	0	5	HULL FWD LEFT OUTER AIR	0	0
16	0	5	HULL INSIDE TOP RIGHT	0	0
18	0	5	HULL INSIDE TOP LEFT	0	0
20	0	5	HULL INSIDE MID RIGHT	0	0
22	0	5	HULL INSIDE MID LEFT	0	0
20	0	5	HULL MID COMPARTMENT AIR	0	0
32	0	5	HULL EXHAUST PORT	0	0
34	0	5	HULL EXHAUST PORT	0	0
36	0	5	HULL EXHAUST PORT	0	0
38	0	5	HULL EXHAUST PORT	0	0
40	0	5	HULL EXHAUST PORT	0	0
42	0	5	HULL EXHAUST PORT	0	0
44	0	5	HULL EXHAUST PORT	0	0
46	0	5	HULL EXHAUST PORT	0	0
1	101	0	HULL ENGINE-TRANS COMPT	* 1	25
3	102	0	HULL ENGINE COMPT COVER	5	68
5	103	0	HULL OPERATORS COMPT	* 1	50
510	103	0	HULL OPERATORS COMP TEMP LGHT CVR	* 1	50
7	104	0	HULL FWD RGHT OUTER	* 1	25
9	105	0	HULL FWD LEFT OUTER	* 1	25
11	106	0	HULL FWD TRACK MUD GUARD RIGHT	1	100
13	106	0	HULL FWD TRACK MUD GUARD RIGHT	1	100
12	107	0	HULL FWD TRACK MUD GUARD LEFT	1	100
14	107	0	HULL FWD TRACK MUD GUARD LEFT	1	100
15	108	0	HULL SECT TOP RIGHT	* 1	25
17	110	0	HULL SECT TOP LEFT	* 1	25

TABLE A-4. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
24	111	0	HULL DECK SECT REAR VOID	0	0
51	111	0	HULL REAR COMPARTMENT AIR	0	0
52	111	0	HULL CUPOLA INNER VOID	0	0
54	111	0	HULL VOID RHS RAILING	0	0
55	111	0	HULL VOID LHS RAILING	0	0
63	111	0	ROAD WHEEL 5 RIM LHS VOID	0	0
69	111	0	ROAD WHEEL 5 RIM RHS VOID	0	0
75	111	0	ROAD WHEEL 4 RIM LHS VOID	0	0
81	111	0	ROAD WHEEL 4 RIM RHS VOID	0	0
87	111	0	ROAD WHEEL 3 RIM LHS VOID	0	0
93	111	0	ROAD WHEEL 3 RIM RHS VOID	18	100
99	111	0	ROAD WHEEL 2 RIM LHS VOID	0	0
105	111	0	ROAD WHEEL 2 RIM RHS VOID	0	0
111	111	0	ROAD WHEEL 1 RIM LHS VOID	0	0
117	111	0	ROAD WHEEL 1 RIM RHS VOID	0	0
126	111	0	TRACK LEFT SIDE VOID	0	0
128	111	0	TRACK LEFT SIDE VOID	0	0
130	111	0	TRACK LEFT SIDE VOID	0	0
131	111	0	TRACK LEFT SIDE VOID	0	0
133	111	0	TRACK LEFT SIDE VOID	0	0
135	111	0	TRACK LEFT SIDE VOID	0	0
136	111	0	TRACK LEFT SIDE VOID	0	0
140	111	0	TRACK RIGHT SIDE VOID	0	0
142	111	0	TRACK RIGHT SIDE VOID	0	0
144	111	0	TRACK RIGHT SIDE VOID	0	0
145	111	0	TRACK RIGHT SIDE VOID	0	0
147	111	0	TRACK RIGHT SIDE VOID	0	0
149	111	0	TRACK RIGHT SIDE VOID	0	0
150	111	0	TRACK RIGHT SIDE VOID	0	0
245	111	0	ENGINE FLYWHEEL COVER VOID	0	0

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
249	111	0	ENGINE BLOCK VOID	0	0
251	111	0	ENGINE BLOCK TURB	0	0
252	111	0	ENGINE BLOCK TURB	0	0
253	111	0	ENGINE BLOCK TURB	0	0
254	111	0	ENGINE BLOCK TURB	0	0
255	111	0	ENGINE BLOCK TURB	0	0
256	111	0	ENGINE BLOCK TURB	0	0
257	111	0	ENGINE BLOCK TURB	0	0
258	111	0	ENGINE BLOCK TURB	0	0
269	111	0	ENGINE RADIATOR COWLING VOID	0	0
291	111	0	TURBOCHARGER AIR PASSAGE VOID	0	0
329	111	0	FUEL INJECTOR ENGINE VOID	0	0
330	111	0	FUEL INJECTOR ENGINE VOID	0	0
445	111	0	TURRET SUPPORT RING VOID	0	0
446	111	0	TURRET SUPPORT RING VOID	0	0
458	111	0	DRIVERS CUPOLA COVER VOID	0	0
481	111	0	HULL REAR COMPT AFT LWR TAPER VOID	0	0
483	111	0	HYD LINE OUTSD CYL SPADE LHS VOID	0	0
488	111	0	HYD LINE OUTSD CYL SPADE LHS VOID	0	0
492	111	0	HYD LINE OUTSD CYL SPADE RHS VOID	0	0
497	111	0	HYD LINE OUTSD CYL SPADE RHS VOID	0	0
511	111	0	HULL OPERATORS COMP TEMP LGHT VOID	0	0
513	111	0	HULL TAIL-LIGHT BODY LHS VOID	0	0
517	111	0	HULL TAIL-LIGHT BODY RHS VOID	0	0
520	111	0	HULL HEADLIGHT ASSY VOID LHS	0	0
525	111	0	HULL HEADLIGHT ASSY VOID RHS	0	0
542	111	0	DRIVER -DUMMY LEFT EAR	0	0
544	111	0	DRIVER -DUMMY RIGHT EAR	0	0
545	111	0	DRIVER -DUMMY LEFT EYE SOCKET	0	0
546	111	0	DRIVER -DUMMY RIGHT EYE SOCKET	0	0

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION		MATERIAL CODE	LDS PERCENT
547	111	0	DRIVER	-DUMMY (SHAPES MOUTH)	0	0
548	111	0	DRIVER	-DUMMY HEAD TOP	0	0
550	111	0	DRIVER	-DUMMY (SHAPES THE UPPER TORS	0	0
572	111	0		DRIVERS CUPOLA COVER VOID REGION	0	0
573	111	0		DRIVERS CUPOLA COVER VOID REGION	0	0
575	111	0		TURRET BASE RING OUTER VOID	0	0
576	111	0		TURRET BASE RING INNER VOID	0	0
579	111	0		TURRET FLOOR PLATE VOID LHS CORNR	0	0
580	111	0		TURRET FLOOR PLATE VOID RHS CORNR	0	0
582	111	0		TURRET OUTER WALL LHS VOID FRONT	0	0
583	111	0		TURRET OUTER WALL LHS VOID DOOR	0	0
586	111	0		TURRET OUTER WALL LHS TOP VOID	0	0
587	111	0		TURRET OUTER WALL LHS CORNR DOOR VOID	0	0
590	111	0		TURRET OUTER WALL RHS VOID FRONT	0	0
591	111	0		TURRET OUTER WALL RHS DOOR VOID	0	0
594	111	0		TURRET OUTER WALL RHS TOP VOID	0	0
596	111	0		TURRET OUTER WALL AFT DOOR VOID	0	0
600	111	0		TURRET FRONT WALL VOID FRONT WEDGE	0	0
601	111	0		TURRET FRONT WALL VOID TOW WINCH	0	0
602	111	0		TURRET FRONT WALL VOID BOOM WINCH	0	0
603	111	0		TURRET FRONT WALL VOID BOOM CYL	0	0
604	111	0		TURRET FRONT WALL VOID BOOM CYL	0	0
606	111	0		TURRET FRONT WALL SHROUD VOID	0	0
609	111	0		TURRET FRONT WALL STIPPER VOID	0	0
621	111	0		TURRET ROOF SECTION LHS VOID	0	0
622	111	0		TURRET ROOF SECTION LHS VOID	0	0
623	111	0		TURRET ROOF SECTION LHS VOID	0	0
626	111	0		TURRET ROOF SECTION RHS VOID	0	0
627	111	0		TURRET ROOF SECTION RHS VOID	0	0
628	111	0		TURRET ROOF SECTION RHS VOID	0	0

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
657	111	0	TURRET HYD CONSOLE OPERATORS VOID	0	0
665	111	0	TURRET ROOM STRUCTURE VOID	0	0
666	111	0	TURRET BOOM STRUCTURE VOID	0	0
668	111	0	TURRET BOOM STRUCTURE VOID	0	0
669	111	0	TURRET BOOM STRUCTURE VOID	0	0
670	111	0	TURRET ROOM STRUCTURE VOID	0	0
671	111	0	TURRET ROOM STRUCTURE VOID	0	0
672	111	0	TURRET BOOM STRUCTURE VOID	0	0
673	111	0	TURRET ROOM STRUCTURE VOID	0	0
674	111	0	TURRET ROOM STRUCTURE VOID	0	0
675	111	0	TURRET BOOM STRUCTURE VOID	0	0
676	111	0	TURRET BOOM STRUCTURE VOID	0	0
677	111	0	TURRET BOOM STRUCTURE VOID	0	0
692	111	0	ROOM HOOK AND BLOCK ASSY HOOK VOID	0	0
702	111	0	ROOM WINCH CABLE DRUM COVER VOID	0	0
706	111	0	ROOM WINCH CABLE DUMMY REGION	0	0
709	111	0	ROOM WINCH CABLE DUMMY REGION	0	0
722	111	0	TOW WINCH CABLE DRUM COVER VOID	0	0
723	111	0	TOW WINCH CABLE DRUM COVER VOID	0	0
724	111	0	TOW WINCH CABLE DRUM COVER VOID	0	0
729	111	0	TURRET FINAL DRIV TRAV VOID	0	0
730	111	0	TURRET LEVEL WIND ASSY SLIDE VOID	0	0
741	111	0	TURRET HYDRIC RESV TOP INSD VOID	0	0
803	111	0	TURRET LAMP ASSY LHS 8747985 VOID	0	0
808	111	0	TURRET LAMP ASSY RHS 8739551 VOID	0	0
822	111	0	TURRET ROOM LAMP ASSY VOID	0	0
840	111	0	TURRET BLOCK SNATCH OVE VOID	0	0
843	111	0	TURRET BLOCK SNATCH OVE VOID	0	0
846	111	0	TURRET BLOCK SNATCH OVE VOID	0	0

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION		MATERIAL CODE	LOS PERCENT
881	111	0	GUNNER	-DUMMY LEFT EAR	0	0
883	111	0	GUNNER	-DUMMY RIGHT EAR	0	0
884	111	0	GUNNER	-DUMMY LEFT EYE SOCKET	0	0
885	111	0	GUNNER	-DUMMY RIGHT EYE SOCKET	0	0
886	111	0	GUNNER	-DUMMY (SHAPES MOUTH)	0	0
887	111	0	GUNNER	-DUMMY HEAD TOP	0	0
889	111	0	GUNNER	-DUMMY (SHAPES THE UPPER TORS	0	0
923	111	0	OPERATOR	-DUMMY LEFT EAR	0	0
925	111	0	OPERATOR	-DUMMY RIGHT EAR	0	0
926	111	0	OPERATOR	-DUMMY LEFT EYE SOCKET	0	0
927	111	0	OPERATOR	-DUMMY RIGHT EYE SOCKET	0	0
928	111	0	OPERATOR	-DUMMY (SHAPES MOUTH)	0	0
929	111	0	OPERATOR	-DUMMY HEAD TOP	0	0
931	111	0	OPERATOR	-DUMMY (SHAPES THE UPPER TORS	0	0
934	111	0	TURRET ROOF SECTION VOID		0	0
956	111	0	TURRET ROOF SECTION VOID		0	0
957	111	0	ROOM HOOK AND BLOCK ASSY VOID		0	0
19	113	0	HULL SECT TOP RIGHT		* 1	25
21	115	0	HULL SECT TOP LEFT		* 1	25
23	117	0	HULL DECK SECT REAR		* 1	25
25	118	0	HULL REAR RIGHT RAILING		1	100
26	118	0	HULL REAR LEFT RAILING		1	100
27	121	0	HULL REAR TRACK MUD GUARD RIGHT		1	100
28	122	0	HULL REAR TRACK MUD GUARD LEFT		1	100
29	123	0	HULL MID COMPARTMENT		* 1	25
31	124	0	HULL REAR COMPARTMENT		* 1	25
480	124	0	HULL REAR COMPT AFT LWR TAPER		* 1	25
33	126	0	HULL EXHAUST CONDUIT		1	100
35	128	0	HULL EXHAUST CONDUIT		1	100
37	130	0	HULL EXHAUST CONDUIT		1	100



TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
39	132	0	HULL EXHAUST CONDUIT	1	100
41	134	0	HULL EXHAUST CONDUIT	1	100
43	136	0	HULL EXHAUST CONDUIT	1	100
45	138	0	HULL EXHAUST CONDUIT	1	100
47	140	0	HULL EXHAUST CONDUIT	1	100
48	141	0	HULL TURRET SUPPORT BASE	1	100
53	145	0	HULL CUPOLA OUTER	1	100
56	150	0	HULL TURRET DECK SUPPORT	1	100
57	150	0	HULL TURRET SUPPORT	1	100
447	151	0	HULL REAR DECK SUPPORT PLATE	* 1	25
448	151	0	HULL REAR DECK SUPPORT PLATE	* 1	25
449	151	0	HULL REAR DECK SUPPORT PLATE	* 1	25
450	151	0	HULL REAR DECK SUPPORT PLATE	* 1	25
451	151	0	HULL REAR DECK SUPPORT PLATE	* 1	25
452	151	0	HULL REAR DECK SUPPORT PLATE	* 1	25
470	152	0	SPADE MOLDBOARD 10904743	* 1	50
471	153	0	SPADE MOLDBOARD 10904870	* 1	50
472	153	0	SPADE MOLD BOARD 10904870	* 1	50
473	153	0	SPADE MOLD BOARD 10904870	* 1	50
474	153	0	SPADE MOLD BOARD 10904870	* 1	50
475	153	0	SPADE MOLD BOARD 10904870	* 1	50
476	153	0	SPADE MOLD BOARD 10904870	* 1	50
477	153	0	SPADE MOLD BOARD 10904870	* 1	50
512	154	0	HULL TAIL-LIGHT BODY LHS	* 1	12
514	154	0	HULL TAIL-LIGHT BODY LHS	* 1	12
516	154	0	HULL TAIL-LIGHT BODY RHS	* 1	12
518	154	0	HULL TAIL-LIGHT BODY RHS	* 1	12
515	155	0	HULL TAIL-LIGHT BODY BRCKT LHS	* 1	25
519	155	0	HULL TAIL-LIGHT BODY BRCKT RHS	* 1	25
521	156	0	HULL HEADLIGHT ASSY LHS	* 1	12

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
522	156	0	HULL HEADLIGHT ASSY LHS	* 1	12
523	156	0	HULL HEADLIGHT ASSY LHS	* 1	12
526	156	0	HULL HEADLIGHT ASSY RHS	* 1	12
527	156	0	HULL HEADLIGHT ASSY RHS	* 1	12
528	156	0	HULL HEADLIGHT ASSY RHS	* 1	12
524	157	0	HULL HEADLIGHT ASSY SUPORT LHS	* 1	25
529	157	0	HULL HEADLIGHT ASSY SUPORT RHS	* 1	25
466	158	0	BEAM SPADE HINGE LHS 10909023	1	100
467	159	0	BEAM SPADE HINGE RHS 10909022	1	100
468	160	0	STRUT SPADE ASSY LHS 10904781-1	1	40
469	161	0	STRUT SPADE ASSY RHS 10904781-2	1	40
574	300	0	TURRET BASE RING OUTER	1	100
577	300	0	TURRET BASE RING INNER	1	100
578	301	0	TURRET FLOOR PLATE	* 1	50
581	301	0	TURRET OUTER WALL LHS	* 1	50
585	301	0	TURRET OUTER WALL LHS AFT CRNR	* 1	50
589	301	0	TURRET OUTER WALL RHS	* 1	50
593	301	0	TURRET OUTER WALL RHS AFT CRNR	* 1	50
595	301	0	TURRET OUTER WALL AFT	* 1	50
599	301	0	TURRET FRONT WALL	* 1	50
605	301	0	TURRET FRONT WALL SHROUD 10908919*	1	50
617	301	0	TURRET ROOF SECTION CENTER	* 1	50
618	301	0	TURRET ROOF SECTION LHS	* 1	50
619	301	0	TURRET ROOF SECTION RHS	* 1	50
620	301	0	TURRET ROOF SECTION LHS CUPOLA	* 1	50
625	301	0	TURRET ROOF SECTION RHS CUPOLA	* 1	50
953	301	0	TURRET ROOF SECTION	* 1	50
955	301	0	TURRET ROOF SECTION	* 1	50
584	302	0	TURRET OUTER WALL LHS DOR 10908371	1	100
588	303	0	TURRET OUTER WALL LHS DOR 1090866*	1	50

TABLE A-4. M378 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
592	304	0	TURRET OUTER WALL RHS DOOR	1	100
597	305	0	TURRET OUTER WALL AFT DOOR LHS	1	100
598	306	0	TURRET OUTER WALL AFT DOOR RHS	1	100
607	307	0	TURRET FRONT WALL STIFNER 10908922	1	100
608	307	0	TURRET FRONT WALL STIFNER 10908922	1	100
610	307	0	TURRET FRONT WALL DOUBLER 10908923	1	100
611	307	0	TURRET FRONT WALL DOUBLER 10908923	1	100
612	307	0	TURRET FRONT WALL DOUBLER 10908923	1	100
613	307	0	TURRET FRONT WALL DOUBLER 10908923	1	100
614	308	0	TURRET FRONT WALL DOOR FRAME TOW	1	100
615	308	0	TURRET FRONT WALL DOOR FRAME TOW	1	100
616	309	0	TURRET FRONT WALL DOOR 10908335 *	1	50
624	310	0	TURRET ROOF SECTION LHS CUP COVR *	1	50
629	311	0	TURRET ROOF SECTION RHS CUP COVR *	1	50
630	312	0	TURRET CUPOLA PERISCOPE LHS NO 1	17	100
631	312	0	TURRET CUPOLA PERISCOPE LHS NO 2	17	100
632	312	0	TURRET CUPOLA PERISCOPE LHS NO 3	17	100
633	312	0	TURRET CUPOLA PERISCOPE LHS NO 4	17	100
634	312	0	TURRET CUPOLA PERISCOPE LHS NO 5	17	100
635	312	0	TURRET CUPOLA PERISCOPE LHS NO 6	17	100
636	313	0	TURRET MACHINE GUN MOUNT	1	100
637	313	0	TURRET MACHINE GUN MOUNT	1	100
638	313	0	TURRET MACHINE GUN MOUNT	1	100
639	314	0	TURRET MACHINE GUN RECEIVER ASSY	1	80
641	315	0	TURRET CABINET WALL INNER LHS	1	100
642	315	0	TURRET CABINET WALL FRONT LHS	1	100
643	315	0	TURRET CABINET WALL PARTITION LHS	1	100
644	315	0	TURRET CABINET WALL SHELF LOWR LHS	1	100
645	315	0	TURRET CABINET WALL SHELF UPPR LHS	1	100
646	315	0	TURRET HYDRAULIC RESERVOIR	1	100

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LDS PERCENT
648	315	0	TURRET HYDRAULIC RESERVOIR BAFLE	1	100
662	316	0	TURRET BOOM UPPER ATTACH FITTING L	1	100
663	316	0	TURRET BOOM UPPER ATTACH FITTING R	1	100
664	316	0	TURRET BOOM STRUCTURE AFT SECTION	1	100
667	316	0	TURRET BOOM STRUCTURE MID SECTION	1	100
678	316	0	TURRET BOOM MID SECTN SHEAVE BRKT	1	100
679	316	0	TURRET BOOM MID SECTN SHEAVE BRKT	1	100
680	316	0	TURRET BOOM END STRUCTURE LHS	1	100
681	316	0	TURRET BOOM END STRUCTURE RHS	1	100
6810	316	0	TURRET BOOM WEB PLATE AFT 1	1	100
6811	316	0	TURRET BOOM WEB PLATE MID 2	1	100
6812	316	0	TURRET BOOM WEB PLATE MID 3	1	100
6813	316	0	TURRET BOOM WEB PLATE FWD 4	1	100
652	317	0	TURRET FLOOR PANEL LHS FLAT AFT	1	100
653	317	0	TURRET FLOOR PANEL LHS FORWARD	1	100
654	317	0	TURRET FLOOR PANEL RHS FLAT AFT	1	100
655	317	0	TURRET FLOOR PANEL RHS FORWARD	1	100
684	319	0	BOOM HOOK AND BLOCK ASSY PULLY PIN	1	100
685	320	0	BOOM HOOK AND BLOCK ASSY PULLY	1	20
686	321	0	BOOM HOOK AND BLOCK ASSY SIDE PL	1	100
687	321	0	BOOM HOOK AND BLOCK ASSY SIDE PL	1	100
688	321	0	BOOM HOOK AND BLOCK ASSY SWIVEL	1	100
689	321	0	BOOM HOOK AND BLOCK ASSY HOOK	1	100
690	321	0	BOOM HOOK AND BLOCK ASSY HOOK	1	100
691	321	0	BOOM HOOK AND BLOCK ASSY HOOK	1	100
640	322	0	TURRET MACHINE GUN BARREL	1	80
701	323	0	BOOM WINCH CABLE DRUM COVER	1	100
719	323	0	TOW WINCH CABLE DRUM COVER FLOOR	1	100
720	323	0	TOW WINCH CABLE DRUM COVER INCLND	1	100
721	323	0	TOW WINCH CABLE DRUM COVER CURVED	1	100

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
740	324	0	TURRET HYDRIC RESV TOP INSD PLATE	1	100
848	325	0	TURRET TOOL LOCKER REAR CORNER	1	100
850	325	0	TURRET TOOL LOCKER REAR CORNER	1	100
857	326	0	TURRET MECHNCS TOOL BOX OVE 1	1	20
858	326	0	TURRET MECHNCS TOOL BOX OVE 2	1	20
859	326	0	TURRET MECHNCS TOOL BOX OVE 3	1	20
860	327	0	TURRET AMMO BOX 1 OVE	1	10
861	327	0	TURRET AMMO BOX 2 OVE	1	10
862	327	0	TURRET AMMO BOX 3 OVE	1	10
863	327	0	TURRET AMMO BOX 4 OVE	1	10
864	328	0	TURRET PERISCOPE BOX OVE 7384499 *	1	6
865	328	0	TURRET PERISCOPE BOX OVE 7384499 *	1	6
866	329	0	TURRET PERISCOPE SPARE	17	100
867	330	0	TURRET PERISCOPE SPARE	17	100
868	331	0	TURRET MACHINE GUN BARREL SPARE	1	80
656	332	0	TURRET HYD CONSOLE OPERATORS *	1	12
682	333	0	TURRET BOOM END STRUCTURE PULY PIN	1	100
683	334	0	TURRET BOOM END STRUCTURE PULY	1	20
649	335	0	TURRET BOOM CYL LOWR ATTACHMENT FTG	1	100
650	335	0	TURRET BOOM CYL LOWR ATTACHMENT FTG	1	100
651	335	0	TURRET BOOM CYL LOWR ATTACHMENT FTG	1	100
530	701	0	DRIVER TOP OF HEAD - SKULL	28	100
531	701	0	DRIVER MIDDLE OF HEAD - SKULL	28	100
532	701	0	DRIVER BOTTOM OF HEAD - SKULL	28	100
533	702	0	DRIVER NECK	28	100
534	703	0	DRIVER NOSE - UPPER	28	25
535	703	0	DRIVER NOSE - LOWER	28	25
536	703	0	DRIVER NOSTRILS	28	25
537	704	0	DRIVER LOWER JAW - CHIN	28	100
538	705	0	DRIVER BRAIN	28	100

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION		MATERIAL CODE	LOS PERCENT
539	706	0	DRIVER	LEFT EYE	28	100
540	706	0	DRIVER	RIGHT EYE	28	100
541	707	0	DRIVER	LEFT EAR	28	100
543	707	0	DRIVER	RIGHT EAR	28	100
549	708	0	DRIVER	SHOULDERS	28	100
551	709	0	DRIVER	THORAX	28	100
552	710	0	DRIVER	LEFT ARM	28	100
553	710	0	DRIVER	RIGHT ARM	28	100
554	710	0	DRIVER	LEFT FOREARM	28	100
555	710	0	DRIVER	RIGHT FOREARM	28	100
556	710	0	DRIVER	LEFT FIST	28	100
557	710	0	DRIVER	LEFT THUMB SEC 1	28	100
558	710	0	DRIVER	LEFT THUMB SEC 2	28	100
559	710	0	DRIVER	RIGHT FIST	28	100
560	710	0	DRIVER	RIGHT THUMB SEC 1	28	100
561	710	0	DRIVER	RIGHT THUMB SEC 2	28	100
562	711	0	DRIVER	ABDOMEN	28	100
563	711	0	DRIVER	PELTS	28	100
564	713	0	DRIVER	LEFT THIGH	28	100
565	713	0	DRIVER	RIGHT THIGH	28	100
566	713	0	DRIVER	LEFT LEG	28	100
567	713	0	DRIVER	RIGHT LEG	28	100
568	713	0	DRIVER	LEFT ANKLE	28	100
569	713	0	DRIVER	RIGHT ANKLE	28	100
570	713	0	DRIVER	LEFT FOOT	28	100
571	713	0	DRIVER	RIGHT FOOT	28	100
869	714	0	GUNNER	TOP OF HEAD - SKULL	28	100
870	714	0	GUNNER	MIDDLE OF HEAD - SKULL	28	100
871	714	0	GUNNER	BOTTOM OF HEAD - SKULL	28	100
872	715	0	GUNNER	NECK	28	100

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION		MATERIAL CODE	LDS PERCENT
873	716	0	GUNNER	NOSE - UPPER	28	25
874	716	0	GUNNER	NOSE - LOWER	28	25
875	716	0	GUNNER	NOSTRILS	28	25
876	717	0	GUNNER	LOWER JAW - CHIN	28	100
877	718	0	GUNNER	BRAIN	28	100
878	719	0	GUNNER	LEFT EYE	28	100
879	719	0	GUNNER	RIGHT EYE	28	100
880	720	0	GUNNER	LEFT EAR	28	100
882	720	0	GUNNER	RIGHT EAR	28	100
888	721	0	GUNNER	SHOULDERS	28	100
890	722	0	GUNNER	THORAX	28	100
891	723	0	GUNNER	LEFT ARM	28	100
892	723	0	GUNNER	RIGHT ARM	28	100
893	723	0	GUNNER	LEFT FOREARM	28	100
894	723	0	GUNNER	RIGHT FOREARM	28	100
895	723	0	GUNNER	LEFT FIST	28	100
896	723	0	GUNNER	LEFT THUMB SEC 1	28	100
897	723	0	GUNNER	LEFT THUMB SEC 2	28	100
898	723	0	GUNNER	RIGHT FIST	28	100
899	723	0	GUNNER	RIGHT THUMB SEC 1	28	100
900	723	0	GUNNER	RIGHT THUMB SEC 2	28	100
901	724	0	GUNNER	ABDOMEN	28	100
902	724	0	GUNNER	PELVIS	28	100
903	726	0	GUNNER	LEFT THIGH	28	100
904	726	0	GUNNER	RIGHT THIGH	28	100
905	726	0	GUNNER	LEFT LEG	28	100
906	726	0	GUNNER	RIGHT LEG	28	100
907	726	0	GUNNER	LEFT ANKLE	28	100
908	726	0	GUNNER	RIGHT ANKLE	28	100
909	726	0	GUNNER	LEFT FOOT	28	100

TABLE A-4. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
910	726	0	GUNNER RIGHT FOOT	28	100
911	727	0	OPERATOR TOP OF HEAD - SKULL	28	100
912	727	0	OPERATOR MIDDLE OF HEAD - SKULL	28	100
913	727	0	OPERATOR BOTTOM OF HEAD - SKULL	28	100
914	728	0	OPERATOR NECK	28	100
915	729	0	OPERATOR NOSE - UPPER	28	25
916	729	0	OPERATOR NOSE - LOWER	28	25
917	729	0	OPERATOR NOSTRILS	28	25
918	730	0	OPERATOR LOWER JAW - CHIN	28	100
919	731	0	OPERATOR BRAIN	28	100
920	732	0	OPERATOR LEFT EYE	28	100
921	732	0	OPERATOR RIGHT EYE	28	100
922	733	0	OPERATOR LEFT EAR	28	100
924	733	0	OPERATOR RIGHT EAR	28	100
930	734	0	OPERATOR SHOULDERS	28	100
932	735	0	OPERATOR THORAX	28	100
933	736	0	OPERATOR LEFT ARM	28	100
934	736	0	OPERATOR RIGHT ARM	28	100
935	736	0	OPERATOR LEFT FOREARM	28	100
936	736	0	OPERATOR RIGHT FOREARM	28	100
937	736	0	OPERATOR LEFT FIST	28	100
938	736	0	OPERATOR LEFT THUMB SEC 1	28	100
939	736	0	OPERATOR LEFT THUMB SEC 2	28	100
940	736	0	OPERATOR RIGHT FIST	28	100
941	736	0	OPERATOR RIGHT THUMB SEC 1	28	100
942	736	0	OPERATOR RIGHT THUMB SEC 2	28	100
943	737	0	OPERATOR ABDOMEN	28	100
944	737	0	OPERATOR PELVIS	28	100
945	739	0	OPERATOR LEFT THIGH	28	100
946	739	0	OPERATOR RIGHT THIGH	28	100



TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
947	739	0	OPERATOR LEFT LEG	28	100
948	739	0	OPERATOR RIGHT LEG	28	100
949	739	0	OPERATOR LEFT ANKLE	28	100
950	739	0	OPERATOR RIGHT ANKLE	28	100
951	739	0	OPERATOR LEFT FOOT	28	100
952	739	0	OPERATOR RIGHT FOOT	28	100
279	1045	0	CABLE BATTERY TO STARTER WIRE	7	100
280	1046	0	CABLE BATTERY TO STARTER WIRE	7	100
281	1047	0	CABLE BATTERY TO STARTER WIRE	7	100
282	1047	0	CABLE BATTERY TO STARTER WIRE	7	100
232	1201	0	FINAL DRIVE ASSY LHS	1	100
233	1201	0	FINAL DRIVE ASSY LHS	1	100
234	1201	0	FINAL DRIVE SHAFT	1	100
235	1203	0	FINAL DRIVE ASSY RHS	1	100
236	1203	0	FINAL DRIVE ASSY RHS	1	100
237	1204	0	TORQUE CONVERTER	1	10
238	1205	0	INPUT TRANSFER SECTION	1	10
239	1205	0	INPUT TRANSFER SECTION	1	10
240	1206	0	TRANSMISSION	4	80
241	1206	0	TRANSMISSION	4	80
242	1207	0	ENGINE CRANKSHAFT	1	100
243	1208	0	ENGINE FLYWHEEL	4	100
246	1209	0	ENGINE OIL PAN	1	100
247	1210	0	ENGINE OIL PAN OIL	21	100
248	1211	0	ENGINE BLOCK	4	100
250	1212	0	ENGINE BLOCK TURBOCHARGER	1	100
250	1213	0	ENGINE GENERATOR	1	80
260	1214	0	ENGINE POWER TAKEOFF UNIT	1	60
261	1215	0	ENGINE AUXILIARY DRIVE SHAFT	1	100
262	1216	0	ENGINE RADIATOR LHS	5	50

TABLE A-4. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
272	1216	0	ENGINE RADIATOR RHS	5	50
263	1217	0	ENGINE AUX DRIVE CLUTCH ASSY	1	60
264	1218	0	ENGINE AUX DRIVE SHAFT CLTCH-LBU	1	100
265	1219	0	ENGINE SHAFT LBU-HYD PUMP ASSY	1	100
267	1220	0	ENGINE COOLING FAN	1	15
268	1221	0	ENGINE COOLING FAN SHAFT	1	100
270	1222	0	ENGINE COOLING FAN BELT	18	100
271	1222	0	ENGINE COOLING FAN BELT	18	100
273	1223	0	ENGINE STARTER ASSEMBLY	1	80
375	1225	0	COOLING WATER HOSE	* 18	20
377	1225	0	COOLING WATER HOSE	* 18	20
379	1225	0	COOLING WATER HOSE	* 18	20
381	1225	0	COOLING WATER HOSE	* 18	20
383	1225	0	COOLING WATER HOSE	* 18	20
385	1225	0	COOLING WATER HOSE	* 18	20
387	1225	0	COOLING WATER HOSE	* 18	20
389	1225	0	COOLING WATER HOSE	* 18	20
391	1225	0	COOLING WATER HOSE	* 18	20
376	1226	0	COOLING WATER HOSE WATER	20	100
378	1226	0	COOLING WATER HOSE WATER	20	100
380	1226	0	COOLING WATER HOSE WATER	20	100
382	1226	0	COOLING WATER HOSE WATER	20	100
384	1226	0	COOLING WATER HOSE WATER	20	100
386	1226	0	COOLING WATER HOSE WATER	20	100
388	1226	0	COOLING WATER HOSE WATER	20	100
390	1226	0	COOLING WATER HOSE WATER	20	100
392	1226	0	COOLING WATER HOSE WATER	20	100
393	1227	0	SHIFTING BODY AT TOP OF TRANSMN	1	20
394	1228	0	THROTTLE SHIFT AT TOP OF TRANSMN	1	20
396	1229	0	TURBOCHARGER REGULATOR	* 1	20

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
266	1231	0	ENGINE RADIATOR COWLING	1	100
292	1232	0	TURBOCHARGER CONDUIT	1	100
293	1233	0	TURBOCHARGER BLOWER	1	100
274	1234	0	AUXILIARY DRIVE SHAFT MAIN OUTPUT	1	100
294	1235	0	TURBOCHARGER INNER COMPONENTS	1	50
244	1236	0	ENGINE FLYWHEEL COVER	1	100
58	1301	0	ROAD WHEEL 5 HUB LHS	1	100
64	1301	0	ROAD WHEEL 5 HUB RHS	1	100
70	1301	0	ROAD WHEEL 4 HUB LHS	1	100
76	1301	0	ROAD WHEEL 4 HUB RHS	1	100
82	1301	0	ROAD WHEEL 3 HUB LHS	1	100
88	1301	0	ROAD WHEEL 3 HUB RHS	1	100
94	1301	0	ROAD WHEEL 2 HUB LHS	1	100
100	1301	0	ROAD WHEEL 2 HUB RHS	1	100
106	1301	0	ROAD WHEEL 1 HUB LHS	1	100
112	1301	0	ROAD WHEEL 1 HUB RHS	1	100
59	1302	0	ROAD WHEEL 5 WEB LHS OUTER	* 1	38
65	1302	0	ROAD WHEEL 5 WEB RHS OUTER	* 1	38
71	1302	0	ROAD WHEEL 4 WEB LHS OUTER	* 1	38
77	1302	0	ROAD WHEEL 4 WEB RHS OUTER	* 1	38
83	1302	0	ROAD WHEEL 3 WEB LHS OUTER	* 1	38
89	1302	0	ROAD WHEEL 3 WEB RHS OUTER	* 1	38
95	1302	0	ROAD WHEEL 2 WEB LHS OUTER	* 1	38
101	1302	0	ROAD WHEEL 2 WEB RHS OUTER	* 1	38
107	1302	0	ROAD WHEEL 1 WEB LHS OUTER	* 1	38
113	1302	0	ROAD WHEEL 1 WEB RHS OUTER	* 1	38
60	1303	0	ROAD WHEEL 5 WEB LHS INNER	* 1	38
66	1303	0	ROAD WHEEL 5 WEB RHS INNER	* 1	38
72	1303	0	ROAD WHEEL 4 WEB LHS INNER	* 1	38
78	1303	0	ROAD WHEEL 4 WEB RHS INNER	* 1	38

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
84	1303	0	ROAD WHEEL 3 WEB LHS INNER	* 1	38
90	1303	0	ROAD WHEEL 3 WEB RHS INNER	* 1	38
96	1303	0	ROAD WHEEL 2 WEB LHS INNER	* 1	38
102	1303	0	ROAD WHEEL 2 WEB RHS INNER	* 1	38
108	1303	0	ROAD WHEEL 1 WEB LHS INNER	* 1	38
114	1303	0	ROAD WHEEL 1 WEB RHS INNER	* 1	38
61	1304	0	ROAD WHEEL 5 RIM LHS OUTER	18	100
67	1304	0	ROAD WHEEL 5 RIM RHS OUTER	18	100
73	1304	0	ROAD WHEEL 4 RIM LHS OUTER	18	100
79	1304	0	ROAD WHEEL 4 RIM RHS OUTER	18	100
85	1304	0	ROAD WHEEL 3 RIM LHS OUTER	18	100
91	1304	0	ROAD WHEEL 3 RIM RHS OUTER	18	100
97	1304	0	ROAD WHEEL 2 RIM LHS OUTER	18	100
103	1304	0	ROAD WHEEL 2 RIM RHS OUTER	18	100
109	1304	0	ROAD WHEEL 1 RIM LHS OUTER	18	100
115	1304	0	ROAD WHEEL 1 RIM RHS OUTER	18	100
62	1305	0	ROAD WHEEL 5 RIM LHS INNER	18	100
68	1305	0	ROAD WHEEL 5 RIM RHS INNER	18	100
74	1305	0	ROAD WHEEL 4 RIM LHS INNER	18	100
80	1305	0	ROAD WHEEL 4 RIM RHS INNER	18	100
86	1305	0	ROAD WHEEL 3 RIM LHS INNER	18	100
92	1305	0	ROAD WHEEL 3 RIM RHS INNER	18	100
98	1305	0	ROAD WHEEL 2 RIM LHS INNER	18	100
104	1305	0	ROAD WHEEL 2 RIM RHS INNER	18	100
110	1305	0	ROAD WHEEL 1 RIM LHS INNER	18	100
116	1305	0	ROAD WHEEL 1 RIM RHS INNER	18	100
118	1306	0	SPROCKET DRIVE OUTER SPROCKET LHS	1	100
121	1306	0	SPROCKET DRIVE OUTER SPROCKET RHS	1	100
119	1307	0	SPROCKET DRIVE INNER SPROCKET LHS	1	100
122	1307	0	SPROCKET DRIVE INNER SPROCKET RHS	1	100

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
120	1308	0	SPROCKET DRIVE HUB	LHS 1	100
123	1308	0	SPROCKET DRIVE HUB	RHS 1	100
124	1309	0	TRACK LEFT SIDE	1	80
125	1309	0	TRACK LEFT SIDE	1	80
127	1309	0	TRACK LEFT SIDE	1	80
129	1309	0	TRACK LEFT SIDE	1	80
132	1309	0	TRACK LEFT SIDE	1	80
134	1309	0	TRACK LEFT SIDE	1	80
137	1309	0	TRACK LEFT SIDE	1	80
138	1309	0	TRACK RIGHT SIDE	1	80
139	1309	0	TRACK RIGHT SIDE	1	80
141	1309	0	TRACK RIGHT SIDE	1	80
143	1309	0	TRACK RIGHT SIDE	1	80
146	1309	0	TRACK RIGHT SIDE	1	80
148	1309	0	TRACK RIGHT SIDE	1	80
151	1309	0	TRACK RIGHT SIDE	1	80
152	1310	0	ROAD WHEEL ARM ASSY	1 LHS 1	100
153	1310	0	ROAD WHEEL ARM ASSY	1 LHS 1	100
154	1310	0	ROAD WHEEL ARM ASSY	1 LHS 1	100
157	1310	0	ROAD WHEEL ARM ASSY	1 RHS 1	100
158	1310	0	ROAD WHEEL ARM ASSY	1 RHS 1	100
159	1310	0	ROAD WHEEL ARM ASSY	1 RHS 1	100
162	1310	0	ROAD WHEEL ARM ASSY	2 LHS 1	100
163	1310	0	ROAD WHEEL ARM ASSY	2 LHS 1	100
164	1310	0	ROAD WHEEL ARM ASSY	2 LHS 1	100
167	1310	0	ROAD WHEEL ARM ASSY	2 RHS 1	100
168	1310	0	ROAD WHEEL ARM ASSY	2 RHS 1	100
169	1310	0	ROAD WHEEL ARM ASSY	2 RHS 1	100
172	1310	0	ROAD WHEEL ARM ASSY	3 LHS 1	100
173	1310	0	ROAD WHEEL ARM ASSY	3 LHS 1	100

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION		MATERIAL CODE	LOS PERCENT
174	1310	0	ROAD WHEEL ARM ASSY	3 LHS	1	100
177	1310	0	ROAD WHEEL ARM ASSY	3 RHS	1	100
178	1310	0	ROAD WHEEL ARM ASSY	3 RHS	1	100
179	1310	0	ROAD WHEEL ARM ASSY	3 RHS	1	100
182	1310	0	ROAD WHEEL ARM ASSY	4 LHS	1	100
183	1310	0	ROAD WHEEL ARM ASSY	4 LHS	1	100
184	1310	0	ROAD WHEEL ARM ASSY	4 LHS	1	100
187	1310	0	ROAD WHEEL ARM ASSY	4 RHS	1	100
188	1310	0	ROAD WHEEL ARM ASSY	4 RHS	1	100
189	1310	0	ROAD WHEEL ARM ASSY	4 RHS	1	100
155	1311	0	ROAD WHEEL TORSN BAR HSNG	1 LHS	1	100
160	1311	0	ROAD WHEEL TORSN BAR HSNG	1 RHS	1	100
165	1311	0	ROAD WHEEL TORSN BAR HSNG	2 LHS	1	100
170	1311	0	ROAD WHEEL TORSN BAR HSNG	2 RHS	1	100
175	1311	0	ROAD WHEEL TORSN BAR HSNG	3 LHS	1	100
180	1311	0	ROAD WHEEL TORSN BAR HSNG	3 RHS	1	100
185	1311	0	ROAD WHEEL TORSN BAR HSNG	4 LHS	1	100
190	1311	0	ROAD WHEEL TORSN BAR HSNG	4 RHS	1	100
156	1312	0	ROAD WHEEL TORSN BAR	1 LHS	1	100
161	1312	0	ROAD WHEEL TORSN BAR	1 RHS	1	100
166	1312	0	ROAD WHEEL TORSN BAR	2 LHS	1	100
171	1312	0	ROAD WHEEL TORSN BAR	2 RHS	1	100
176	1312	0	ROAD WHEEL TORSN BAR	3 LHS	1	100
181	1312	0	ROAD WHEEL TORSN BAR	3 RHS	1	100
186	1312	0	ROAD WHEEL TORSN BAR	4 LHS	1	100
191	1312	0	ROAD WHEEL TORSN BAR	4 RHS	1	100
195	1312	0	IDLR WHEEL TORSN BAR	5 LHS	1	100
199	1312	0	IDLR WHEEL TORSN BAR	5 RHS	1	100
192	1313	0	IDLR WHEEL ARM ASSY	5 LHS	1	100
193	1313	0	IDLR WHEEL ARM ASSY	5 LHS	1	100

TABLE A-4. M574 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
106	1313	0	IDLR WHEEL ARM ASSY	5 RHS 1	100
107	1313	0	IDLR WHEEL ARM ASSY	5 RHS 1	100
104	1314	0	IDLR WHEEL TORSN BAR HSNG	5 LHS 1	100
108	1314	0	IDLR WHEEL TORSN BAR HSNG	5 RHS 1	100
200	1315	0	LOCKOUT CYL 1 LHS BRACKET	1	100
204	1315	0	LOCKOUT CYL 1 RHS BRACKET	1	100
208	1315	0	LOCKOUT CYL 2 LHS BRACKET	1	100
212	1315	0	LOCKOUT CYL 2 RHS BRACKET	1	100
216	1315	0	LOCKOUT CYL 3 LHS BRACKET	1	100
220	1315	0	LOCKOUT CYL 3 RHS BRACKET	1	100
224	1315	0	LOCKOUT CYL 4 LHS BRACKET	1	100
228	1315	0	LOCKOUT CYL 4 RHS BRACKET	1	100
201	1316	0	LOCKOUT CYL 1 LHS LINK	1	100
205	1316	0	LOCKOUT CYL 1 RHS LINK	1	100
209	1316	0	LOCKOUT CYL 2 LHS LINK	1	100
213	1316	0	LOCKOUT CYL 2 RHS LINK	1	100
217	1316	0	LOCKOUT CYL 3 LHS LINK	1	100
221	1316	0	LOCKOUT CYL 3 RHS LINK	1	100
225	1316	0	LOCKOUT CYL 4 LHS LINK	1	100
229	1316	0	LOCKOUT CYL 4 RHS LINK	1	100
202	1317	0	LOCKOUT CYL 1 LHS	1	50
203	1317	0	LOCKOUT CYL 1 LHS	1	50
206	1317	0	LOCKOUT CYL 1 RHS	1	50
207	1317	0	LOCKOUT CYL 1 RHS	1	50
210	1317	0	LOCKOUT CYL 2 LHS	1	50
211	1317	0	LOCKOUT CYL 2 LHS	1	50
214	1317	0	LOCKOUT CYL 2 RHS	1	50
215	1317	0	LOCKOUT CYL 2 RHS	1	50
218	1317	0	LOCKOUT CYL 3 LHS	1	50
219	1317	0	LOCKOUT CYL 3 LHS	1	50

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
222	1317	0	LOCKOUT CYL 3 RHS	1	50
223	1317	0	LOCKOUT CYL 3 RHS	1	50
226	1317	0	LOCKOUT CYL 4 LHS	1	50
227	1317	0	LOCKOUT CYL 4 LHS	1	50
230	1317	0	LOCKOUT CYL 4 RHS	1	50
231	1317	0	LOCKOUT CYL 4 RHS	1	50
1005	1318	0	TRACK, SHOE ASSY (OVE 4EA SPARE)	1	80
397	1401	0	LOCKOUT HYDRLC LINE RHS *	1	6
398	1402	0	LOCKOUT HYDRLC LINE FLUID RHS	21	100
400	1402	0	LOCKOUT HYDRLC LINE FLUID LHS	21	100
402	1402	0	LOCKOUT HYDRLC LINE FLUID RHS	21	100
404	1402	0	LOCKOUT HYDRLC LINE FLUID LHS	21	100
406	1402	0	LOCKOUT HYDRLC LINE FLUID LHS	21	100
408	1402	0	LOCKOUT HYDRLC LINE FLUID RHS	21	100
410	1402	0	LOCKOUT HYDRLC LINE FLUID TRANSV	21	100
405	1403	0	LOCKOUT HYDRLC LINE LHS *	18	25
407	1403	0	LOCKOUT HYDRLC LINE RHS *	18	25
411	1404	0	LOCKOUT CONTROL DRVRS CMPT	1	60
412	1405	0	MAN-SW-VALUE DRIVERS COMP HYDRLC	1	40
413	1406	0	TORQ WRENCH MANIFOLD ASSY	1	40
414	1407	0	SPADE CNTRL SWITCH DRVRS CMPT	1	40
415	1408	0	HYD LINE DRVRS CMPT- PUMP	1	100
416	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
418	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
420	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
422	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
424	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
426	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
428	1409	0	HYD LINE FLUID DRVRS CMPT- PUMP	21	100
429	1410	0	HYD LINE SPADE CNTRL MAIN	1	100



TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
430	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
432	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
434	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
436	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
438	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
501	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
503	1411	0	HYD LINE FLUID SPADE CONTRL MAIN	21	100
461	1412	0	HYD FILTER ASSY MS28695-12	5	10
462	1413	0	HYD VALVE 10923471	1	25
463	1414	0	HYD VALVE MS28893-C8	1	40
478	1415	0	CYLINDER SPADE ASSY LHS HYD	* 1	50
479	1415	0	CYLINDER SPADE ASSY RHS HYD	* 1	50
482	1416	0	HYD LINE OUTSD CYL SPADE LHS BTM	18	100
484	1416	0	HYD LINE OUTSD CYL SPADE LHS BTM	18	100
485	1416	0	HYD LINE OUTSD CYL SPADE LHS BTM	18	100
491	1416	0	HYD LINE OUTSD CYL SPADE RHS BTM	18	100
493	1416	0	HYD LINE OUTSD CYL SPADE RHS BTM	18	100
494	1416	0	HYD LINE OUTSD CYL SPADE RHS BTM	18	100
486	1417	0	HYD LINE OUTSD CYL SPADE LHS TOP	18	100
487	1417	0	HYD LINE OUTSD CYL SPADE LHS TOP	18	100
489	1417	0	HYD LINE OUTSD CYL SPADE LHS TOP	18	100
490	1417	0	HYD LINE OUTSD CYL SPADE LHS TOP	18	100
495	1417	0	HYD LINE OUTSD CYL SPADE RHS TOP	18	100
496	1417	0	HYD LINE OUTSD CYL SPADE RHS TOP	18	100
498	1417	0	HYD LINE OUTSD CYL SPADE RHS TOP	18	100
499	1417	0	HYD LINE OUTSD CYL SPADE RHS TOP	18	100
409	1418	0	LOCKOUT HYDRLC LINE	1	100
401	1419	0	LOCKOUT HYDRLC LINE RHS	* 1	6
403	1419	0	LOCKOUT HYDRLC LINE LHS	* 1	6
390	1420	0	LOCKOUT HYDRLC LINE LHS	* 1	6

TABLE A-4. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
417	1421	0	HYD LINE DRVRS CMPT- PUMP	1	100
419	1421	0	HYD LINE DRVRS CMPT- PUMP	1	100
421	1422	0	HYD LINE DRVRS CMPT- PUMP	1	100
423	1423	0	HYD LINE DRVRS CMPT- PUMP	1	100
425	1423	0	HYD LINE DRVRS CMPT- PUMP	1	100
427	1423	0	HYD LINE DRVRS CMPT- PUMP	1	100
959	1424	0	HYDRAULIC LINE DRIVERS CMPT *	1	6
431	1425	0	HYD LINE SPADE CONTRL MAIN	1	100
433	1426	0	HYD LINE SPADE CONTRL MAIN	1	100
435	1427	0	HYD LINE SPADE CONTRL MAIN	1	100
437	1428	0	HYD LINE SPADE CONTRL MAIN	1	100
500	1429	0	HYD LINE SPADE CONTRL MAIN	1	100
502	1430	0	HYD LINE SPADE CONTRL MAIN	1	100
275	1501	0	BATTERY NO 1	8	50
276	1501	0	BATTERY NO 2	8	50
277	1501	0	BATTERY NO 3	8	50
278	1501	0	BATTERY NO 4	8	50
453	1503	0	VOLTAGE REGULATOR ASSY	5	20
454	1504	0	ELECTRIC ACCESS PANEL ASSY	5	10
455	1505	0	ELECTRICAL WIRE AFT CMPT HULL	7	50
456	1505	0	ELECTRICAL WIRE AFT CMPT HULL	7	50
457	1505	0	ELECTRICAL WIRE AFT CMPT HULL	7	50
504	1506	0	TYPICAL ELEC WIRE AFT HULL 136IN	7	40
505	1506	0	TYPICAL ELEC WIRE AFT HULL 82IN	7	40
506	1507	0	TYPICAL ELEC WIRE DRVR CMPT 58IN	7	40
507	1507	0	TYPICAL ELEC WIRE DRVR CMPT 27IN	7	40
508	1508	0	TYPICAL ELEC WIRE ENGN CMPT 55IN	7	40
509	1508	0	TYPICAL ELEC WIRE ENGN CMPT 55IN	7	40
997	1509	0	RELAY SOLENOID ,MASTER	7	20
998	1510	0	CIRCUIT BREAKER HULL M13516A1-1	7	20

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
099	1511	0	CIRCUIT BREAKER HULL M13516A1-1	7	20
49	1600	0	HULL TURRET RING GEAR	1	38
305	1601	0	DRIVER CONTROL PANEL	5	50
439	1602	0	SLIPRING AND PUMP ASSEMBLY	1	20
440	1602	0	SLIPRING AND PUMP ASSEMBLY	1	20
441	1602	0	SLIPRING AND PUMP ASSEMBLY	1	20
442	1602	0	SLIPRING AND PUMP ASSEMBLY	1	20
443	1602	0	SLIPRING AND PUMP ASSEMBLY UPPER	1	20
450	1604	0	DRIVERS CUPOLA COVER	1	100
460	1605	0	DRIVERS CUPOLA COVER HINGE ASSY	1	100
464	1606	0	AIR CLEANER BLOWER ASSY FRONT	1	50
465	1606	0	AIR CLEANER BLOWER ASSY REAR	1	50
50	1607	0	HULL TURRET RING BEARING ATTACH	1	100
444	1608	0	GAS PART FILTR DRIVERS COMPT	5	10
960	1609	0	LEVER DRIVER SHIFT CONTROL	1	100
961	1609	0	LEVER DRIVER SHIFT CONTROL	1	100
962	1610	0	LEVER LINKAGE SHAFT	1	100
963	1611	0	STUD ASSY SHIFT LINKAGE	1	100
964	1612	0	RELLCRANK SHIFT CONTROL	1	100
965	1613	0	POD ASSY SHIFT LINKAGE	1	100
966	1614	0	PEDAL FOOT BRAKE CONTROL	* 1	25
967	1615	0	SHAFT BRAKE CONTROL	1	100
968	1616	0	BRAKE ASSEMBLY	1	25
969	1617	0	LEVER FOOT BRAKE	1	100
970	1618	0	ROD SHOULDERED PARKING BRAKE	1	100
971	1619	0	FIRE EXTINGUISHER BOTTLE LHS *	1	6
972	1619	0	FIRE EXTINGUISHER BOTTLE RHS *	1	6
973	1620	0	FIRE EXTINGUISHER TUBE LHS *	1	6
975	1620	0	FIRE EXTINGUISHER TUBE LHS *	1	6
974	1621	0	FIRE EXTINGUISHER TUBE RHS *	1	6

TABLE A-4. MF78 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
976	1621	0	FIRE EXTINGUISHER TUBE	RHS * 1	6
977	1622	0	FIRE EXTINGUISHER TUBE	CROSS * 1	6
978	1623	0	FIRE EXTINGUISHER TUBE	LHS * 1	6
979	1623	0	FIRE EXTINGUISHER TUBE	LHS * 1	6
980	1624	0	FIRE EXTINGUISHER TUBE	LHS * 1	6
981	1624	0	FIRE EXTINGUISHER TUBE	LHS * 1	6
982	1625	0	FIRE EXTINGUISHER NOZZLE	* 1	12
983	1626	0	FIRE EXTINGUISHER CONTROL	1	50
984	1627	0	FIRE EXTINGUISHER CONTROL OUTSIDE	1	50
985	1627	0	FIRE EXTINGUISHER CONTROL OUTSIDE	1	50
986	1627	0	FIRE EXTINGUISHER CONTROL OUTSIDE	1	50
986	1628	0	FIRE EXTINGUISHER CONTROL DRIVER	1	50
987	1628	0	FIRE EXTINGUISHER CONTROL DRIVER	1	50
988	1628	0	FIRE EXTINGUISHER CONTROL DRIVER	1	50
989	1629	0	FIRE EXTINGUISHER TUBE	RHS * 1	6
990	1629	0	FIRE EXTINGUISHER TUBE	RHS * 1	6
991	1629	0	FIRE EXTINGUISHER TUBE	RHS * 1	6
992	1629	0	FIRE EXTINGUISHER TUBE	RHS * 1	6
993	1629	0	FIRE EXTINGUISHER TUBE	RHS * 1	6
994	1630	0	FIRE EXTINGUISHER NOZZLE	RHS * 1	12
1000	1630	0	DRIVERS SEAT POST	* 1	12
284	1800	0	FUEL IN CELL	22	100
286	1800	0	FUEL IN CELL	22	100
288	1800	0	FUEL IN CELL	22	100
290	1800	0	FUEL IN CELL	22	100
336	1800	0	FUEL CELL FUEL	22	100
338	1800	0	FUEL CELL FUEL	22	100
340	1800	0	FUEL CELL FUEL	22	100
342	1800	0	FUEL CELL FUEL	22	100
344	1800	0	FUEL CELL FUEL	22	100

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
283	1801	0	FUEL CELL	1	100
285	1801	0	FUEL CELL	1	100
287	1801	0	FUEL CELL	1	100
289	1801	0	FUEL CELL	1	100
335	1801	0	FUEL CELL	1	100
337	1801	0	FUEL CELL	1	100
339	1801	0	FUEL CELL	1	100
341	1801	0	FUEL CELL	1	100
343	1801	0	FUEL CELL	1	100
205	1802	0	FUEL INJECTOR PUMP HOUSING	4	100
206	1803	0	FUEL INJECTOR PUMP HOUSING FUEL	22	100
207	1804	0	FUEL INJECTOR FUEL LINE	1	100
301	1804	0	FUEL INJECTOR FUEL LINE	1	100
305	1804	0	FUEL INJECTOR FUEL LINE	1	100
309	1804	0	FUEL INJECTOR FUEL LINE	1	100
313	1804	0	FUEL INJECTOR FUEL LINE	1	100
317	1804	0	FUEL INJECTOR FUEL LINE	1	100
321	1804	0	FUEL INJECTOR FUEL LINE	1	100
325	1804	0	FUEL INJECTOR FUEL LINE	1	100
331	1804	0	FUEL INJECTOR FUEL LINE	1	100
333	1804	0	FUEL INJECTOR FUEL LINE	1	100
298	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
302	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
306	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
310	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
314	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
318	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
322	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
326	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
332	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100

TABLE A-4. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
334	1805	0	FUEL INJECTOR FUEL LINE FUEL	22	100
299	1806	0	FUEL INJECTOR	1	100
303	1806	0	FUEL INJECTOR	1	100
307	1806	0	FUEL INJECTOR	1	100
311	1806	0	FUEL INJECTOR	1	100
315	1806	0	FUEL INJECTOR	1	100
319	1806	0	FUEL INJECTOR	1	100
323	1806	0	FUEL INJECTOR	1	100
327	1806	0	FUEL INJECTOR	1	100
300	1807	0	FUEL INJECTOR INNER FUEL	22	100
304	1807	0	FUEL INJECTOR INNER FUEL	22	100
308	1807	0	FUEL INJECTOR INNER FUEL	22	100
312	1807	0	FUEL INJECTOR INNER FUEL	22	100
316	1807	0	FUEL INJECTOR INNER FUEL	22	100
320	1807	0	FUEL INJECTOR INNER FUEL	22	100
324	1807	0	FUEL INJECTOR INNER FUEL	22	100
328	1807	0	FUEL INJECTOR INNER FUEL	22	100
345	1808	0	FUEL LINE	1	100
347	1808	0	FUEL LINE	1	100
350	1808	0	FUEL LINE	1	100
353	1808	0	FUEL LINE	1	100
359	1808	0	FUEL LINE	1	100
361	1808	0	FUEL LINE	1	100
346	1809	0	FUEL LINE FUEL	22	100
348	1809	0	FUEL LINE FUEL	22	100
351	1809	0	FUEL LINE FUEL	22	100
354	1809	0	FUEL LINE FUEL	22	100
360	1809	0	FUEL LINE FUEL	22	100
362	1809	0	FUEL LINE FUEL	22	100
340	1810	0	FUEL FILTER CASE	1	33

TABLE A-4. M579 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
357	1810	0	FUEL FILTER CASE	1	33
352	1811	0	FUEL FILTER INNER FUEL	22	100
358	1811	0	FUEL FILTER INNER FUEL	22	100
355	1812	0	FUEL PUMP CASE	4	25
356	1813	0	FUEL PUMP INNER FUEL	22	100
363	1814	0	OIL FILTER CASE	1	80
365	1814	0	OIL FILTER CASE	1	80
364	1815	0	OIL FILTER INNER OIL	21	100
366	1815	0	OIL FILTER INNER OIL	22	100
367	1816	0	OIL LINE	1	100
369	1816	0	OIL LINE	1	100
371	1816	0	OIL LINE	1	100
373	1816	0	OIL LINE	1	100
368	1817	0	OIL LINE OIL	22	100
370	1817	0	OIL LINE OIL	22	100
372	1817	0	OIL LINE OIL	22	100
374	1817	0	OIL LINE OIL	22	100
647	2400	0	TURRET HYDRAULIC RESERVOIR OIL	21	100
658	2401	0	TURRET BOOM HYDRIC CYL LHS	1	40
660	2401	0	TURRET BOOM HYDRIC CYL RHS	1	40
659	2402	0	TURRET BOOM HYDRIC CYL LHS ROD	1	100
661	2402	0	TURRET BOOM HYDRIC CYL RHS ROD	1	100
717	2403	0	TOW WINCH CABLE DRUM HYDRIC MOTOR	1	50
742	2404	0	TURRET HYDRIC LINE RESV-SLP RNG *	1	50
743	2404	0	TURRET HYDRIC LINE RESV-SLP RNG *	1	50
744	2405	0	TURRET FLEXLINE HOSE 11631581 *	21	50
745	2406	0	TURRET CHECK VALVE 10923512	1	20
747	2406	0	TURRET CHECK VALVE 10923512	1	20
746	2407	0	TURRET RESERVOIR INL TUB 10908804	1	50
748	2408	0	TURRET HYD MANFLD ASSY 10914821	1	20

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
749	2409	0	TURRET FLEX 2IN HOSE 10919931-2 *	1P	25
750	2409	0	TURRET FLEX 2IN HOSE 10919931-2 *	18	25
751	2409	0	TURRET FLEX 2IN HOSE 10919931-2 *	18	25
752	2410	0	TURRET FLEX 2IN HOSE 10919931-1 *	18	25
753	2410	0	TURRET FLEX 2IN HOSE 10919931-1 *	18	25
754	2410	0	TURRET FLEX 2IN HOSE 10919931-1 *	18	25
755	2411	0	TURRET HYD HAND PUMP AN6248-2	1	20
756	2412	0	TURRET HYD LINE REGION DPR FLOOR *	1	12
757	2412	0	TURRET HYD LINE MULTI LINE AREA *	1	12
758	2413	0	TURRET HYD VALVE CONTRL 10923472	1	20
759	2414	0	TURRET HYD VALVE 3SPOOL 10923476	1	20
760	2415	0	TURRET HYD LINE REGION CENT FLOOR*	1	12
761	2416	0	TURRET HYD LINE REGION RIGR FLOOR*	1	12
762	2416	0	TURRET HYD LINE MULTI LINE AREA *	1	12
763	2417	0	TURRET CBALNC MANFLD ASSY	1	20
764	2418	0	TURRET BOOM CYL HYD LINE MS28762	1P	60
765	2418	0	TURRET BOOM CYL HYD LINE -12-047	18	60
766	2418	0	TURRET BOOM CYL HYD LINE LHS	18	60
767	2418	0	TURRET BOOM CYL HYD LINE RHS	18	60
768	2418	0	TURRET BOOM CYL HYD LINE RHS	1P	60
769	2418	0	TURRET BOOM CYL HYD LINE RHS	18	60
770	2419	0	TURRET BOOM CYL HOSE ASY LHS	18	60
771	2419	0	TURRET BOOM CYL MS28762 LHS HOSE	1P	60
772	2419	0	TURRET BOOM CYL -12-030 RHS HOSE	18	60
773	2419	0	TURRET BOOM CYL HOSE ASY RHS	18	60
774	2420	0	BOOM WINCH BRAKE HYD LYN 10946324*	1	6
775	2421	0	BOOM WINCH BRAKE HYD LYN 10915135*	1	6
776	2421	0	BOOM WINCH BRAKE HYD LYN 10915135*	1	6
777	2422	0	TURRET HYD SE-LCT VALVE 10923473	1	20
778	2422	0	TURRET HYD SE-LCT VALVE 10923473	1	20



TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
779	2423	0	ROOM WINCH MOTR HYD LINE 10915091*	1	6
780	2423	0	ROOM WINCH MOTR HYD LINE 10915091*	1	6
781	2424	0	ROOM WINCH MOTR HYD LINE 10915099*	1	6
782	2424	0	ROOM WINCH MOTR HYD LINE 10915099*	1	6
783	2425	0	ROOM WINCH MOTR HYD LINE 10915070*	1	6
784	2425	0	ROOM WINCH MOTR HYD LINE 10915070*	1	6
785	2425	0	ROOM WINCH MOTR HYD LINE 10915070*	1	6
700	2426	0	ROOM WINCH CABLE DRUM HYDRLC MOTOR	1	50
1006	2427	0	INDICATOR LIQUID QTY HYD RESUR	1	50
786	2500	0	TURRET ELEC CABLE LEAD 10882041	7	40
787	2500	0	TURRET ELEC CABLE LEAD 10882041	7	40
788	2500	0	TURRET ELEC CABLE LEAD 10882041	7	40
789	2500	0	TURRET ELEC CABLE LEAD 10882041	7	40
790	2500	0	TURRET ELEC CABLE LEAD 10882041	7	40
791	2500	0	TURRET ELEC CABLE LEAD 10882041	7	40
792	2500	0	TURRET ELEC CABLE LEAD 10882041	7	40
793	2500	0	TURRET ELEC CABLE LEAD 10882041	7	40
794	2500	0	TURRET ELEC CABLE LEAD 10882041	7	40
795	2500	0	TURRET ELEC CABLE LEAD 10882041	7	40
796	2501	0	TURRET INSIDE LAMP ASSY 7064671 *	1	6
797	2501	0	TURRET INSIDE LAMP ASSY 7064671 *	1	6
798	2502	0	TURRET ELEC LEAD 10904971	7	40
799	2503	0	TURRET ELEC LEAD 10904966	7	40
800	2503	0	TURRET ELEC LEAD 10904966	7	40
801	2503	0	TURRET ELEC LEAD 10904966	7	40
802	2504	0	TURRET LAMP ASSY LHS 8747985 *	1	6
804	2504	0	TURRET LAMP ASSY LHS 8747985 *	1	6
805	2505	0	TURRET ELEC LEAD 10904967	7	40
806	2505	0	TURRET ELEC LEAD 10904967	7	40
807	2506	0	TURRET LAMP ASSY RHS 8739551 *	1	60

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
809	2506	0	TURRET LAMP ASSY RHS 8739551	* 1	60
814	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
815	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
816	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
817	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
818	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
819	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
820	2507	0	TURRET BOOM LEAD ASSY 10904968	7	40
821	2508	0	TURRET BOOM LAMP ASSY 8739551	* 1	6
823	2509	0	TURRET BOOM LAMP ASSY 8739551	1	100
824	2510	0	TURRET BOOM LEAD LVL WND 11593007	7	40
825	2510	0	TURRET BOOM LEAD LVL WND 11593007	7	40
826	2510	0	TURRET BOOM LEAD LVL WND 11593007	7	40
827	2510	0	TURRET BOOM LEAD LVL WND 11593007	7	40
828	2510	0	TURRET BOOM LEAD LVL WND 11593007	7	40
852	2511	0	TURRET ANTENNA WHIP OVE	1	100
853	2511	0	TURRET ANTENNA WHIP OVE	1	100
854	2511	0	TURRET ANTENNA WHIP OVE	1	100
855	2512	0	TURRET COMMO- RADIO OVE	5	10
856	2513	0	TURRET INTRCOM SET OVE	5	10
996	2514	0	LEVEL WIND RECTIFIER -CAR	5	40
693	2600	0	BOOM WINCH CABLE DRUM FLANGE	1	25
694	2600	0	BOOM WINCH CABLE DRUM FLANGE	1	25
695	2600	0	BOOM WINCH CABLE DRUM CORE	1	25
696	2601	0	BOOM WINCH CABLE DRUM BEARING	1	80
697	2601	0	BOOM WINCH CABLE DRUM BEARING	1	80
698	2602	0	BOOM WINCH CABLE DRUM BRAKE	1	50
699	2602	0	BOOM WINCH CABLE DRUM BRAKE	1	50
703	2603	0	BOOM WINCH CABLE NO. 1093473	1	80
704	2603	0	BOOM WINCH CABLE NO. 1093473	1	80

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
705	2603	0	BOOM WINCH CABLE NO. 1093473	1	80
707	2603	0	BOOM WINCH CABLE NO. 1093473	1	80
708	2603	0	BOOM WINCH CABLE NO. 1093473	1	80
710	2603	0	BOOM WINCH CABLE NO. 1093473	1	80
711	2604	0	TOW WINCH CABLE DRUM FLANGE	1	25
712	2604	0	TOW WINCH CABLE DRUM FLANGE	1	25
713	2604	0	TOW WINCH CABLE DRUM CORE	1	25
714	2605	0	TOW WINCH CABLE DRUM BEARING	1	80
715	2605	0	TOW WINCH CABLE DRUM BEARING	1	80
716	2606	0	TOW WINCH CABLE DRUM BRAKE	1	50
718	2607	0	TOW WINCH CABLE	1	80
725	2608	0	TURRET POWER UNIT TRAV SYS ASSY	1	25
730	2608	0	TURRET POWER UNIT TRAV SYS	1	25
726	2609	0	TURRET FINAL DRIV TRAV 11675635	1	25
727	2609	0	TURRET FINAL DRIV TRAV 11675635	1	25
728	2609	0	TURRET FINAL DRIV TRAV 11675635	1	25
731	2610	0	TURRET POWER UNIT TRAV SYS HYD MTR	1	50
732	2611	0	TURRET LEVEL WIND ASSY LOWR LINK *	1	25
733	2611	0	TURRET LEVEL WIND ASSY LOWR LINK *	1	25
734	2611	0	TURRET LEVEL WIND ASSY UPPR *	1	25
735	2611	0	TURRET LEVEL WIND ASSY UPPR *	1	25
736	2612	0	TURRET LEVEL WIND ASSY BAR *	1	40
737	2613	0	TURRET LEVEL WIND ASSY *	1	20
738	2614	0	TURRET LEVEL WIND ASSY SLIDE	1	100
829	2615	0	TURRET BOOM TOW CABLE OVE	1	100
830	2615	0	TURRET BOOM TOW CABLE OVE	1	100
831	2615	0	TURRET BOOM TOW CABLE OVE	1	100
832	2615	0	TURRET BOOM TOW CABLE OVE	1	100
833	2615	0	TURRET BOOM TOW CABLE OVE	1	100
834	2615	0	TURRET BOOM TOW CABLE OVE	1	100

TABLE A-4. M578 LIGHT RECOVERY VEHICLE REGION IDENTIFICATION TABLE  
ORDERED BY ITEM NUMBER (CONTINUED).

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
835	2615	0	TURRET BOOM TOW CABLE OVE	1	100
836	2615	0	TURRET BOOM TOW CABLE OVE	1	100
837	2615	0	TURRET BOOM TOW CABLE OVE	1	100
838	2615	0	TURRET BOOM TOW CABLE OVE	1	100
839	2616	0	TURRET BLOCK SNATCH OVE	1	100
841	2616	0	TURRET BLOCK SNATCH OVE	1	100
842	2616	0	TURRET BLOCK SNATCH OVE	1	100
844	2616	0	TURRET BLOCK SNATCH OVE	1	100
845	2616	0	TURRET BLOCK SNATCH OVE	1	100
847	2616	0	TURRET BLOCK SNATCH OVE	1	100
849	2617	0	TURRET TOOL LOCKER TOOLS VOLUME	1	10
958	2618	0	TURRET FLASHER CONTROL BRKT CMPTS	1	10
1001	2619	0	OPERATORS SEAT POST	* 1	12
1002	2619	0	GUNNERS SEAT POST	* 1	12
1003	2620	0	BOOM/WINCH CONTROL LVR (TYP) LWR	1	100
1004	2621	0	BOOM/WINCH CONTROL LVR (TYP) UPR	1	100

# DISTRIBUTION LIST

<u>No. of</u> <u>Copies</u>	<u>Organization</u>	<u>No. of</u> <u>Copies</u>	<u>Organization</u>
12	Administrator Defense Tech Info Ctr ATTN: DTIC-DDA Cameron Station Alexandria, VA 22314	1	Commander US Army Materiel Development and Readiness Command ATTN: DRCMDM-ST 5001 Eisenhower Avenue Alexandria, VA 22333
1	Director Inst for Def Analyses 1801 Beauregard St Arlington, VA 22311	1	Commander US Army Materiel Development and Readiness Command ATTN: DRCRE-ID 5001 Eisenhower Avenue Alexandria, VA 22333
1	Director Defense Advanced Rsch Projects Agency 1400 Wilson Boulevard Arlington, VA 22209	2	Commander Armament R&D Center US Army AMCCOM ATTN: DRSMC-TSS(D) Dover, NJ 07801
1	Director Def Intelligence Agency ATTN: DI-7B-3 Washington, DC 20301	2	Commander Armament R&D Center US Army AMCCOM ATTN: DRSMC-TDC(D) Dover, NJ 07801
1	HQDA ATTN: DAMA-AOA-M Washington, DC 20310	2	Commander US Army Armament, Munitions and Chemical Command ATTN: DRSMC-LEP-L(R) DRSCM-DCG(R) Rock Island, IL 61299
1	HQDA ATTN: DACA-CW Washington, DC 20310	2	Commander US Army DARCOM Materiel Readiness Support Act ATTN: DRXMD-S (Mr. Duffy) Tech Library Lexington, KY 40511
1	HQDA ATTN: DAMI Washington, DC 20310		
1	OSA (IL&FM) Washington, DC 20310		
1	OASD (MRA&L) Washington, DC 20310		
1	Commander US Army Engineer Water- ways Experiment Station P. O. Box 631 Vicksburg, MS 39180	1	Director Benet Weapons Laboratory Armament R&D Center US Army AMCCOM ATTN: DRSMC-LCB-TL(D) Watervliet, NY 12189

# DISTRIBUTION LIST

<u>No. of</u> <u>Copies</u>	<u>Organization</u>	<u>No. of</u> <u>Copies</u>	<u>Organization</u>
2	Commander US Army Forces Command ATTN: AFLG-REA AFLG-SMS Fort McPherson, GA 30330	1	Oklahoma State University Rsch Field Office P.O. Box 1925 Eglin AFB, FL 32542
1	Commander US Army Watervliet Arsenal ATTN: SARWV-RDD-AT Watervliet, NY 12189	1	Commander US Army Electronics R&D Command Tech Support Activity ATTN: DELSD-L Fort Monmouth, NJ 07703
1	Commander US Army Aviation Research and Development Command ATTN: DRDAV-E 4300 Goodfellow Blvd St. Louis, MO 63120	1	Commander US Army Missile Command ATTN: DRSMI-R Redstone Arsenal, AL 35898
1	Director US Army Air Mobility Rsch and Development Lab Ames Research Center Moffett Field, CA 94035	1	Commander US Army Missile Command ATTN: DRSMI-YDL Redstone Arsenal, AL 35898
1	Director Applied Technology Lab US Army Research & Tech- nology Development Lab ATTN: DAVDL-EU-SY-RPV Fort Eustis, VA 23604	1	Project Manager Chaparral Missile System US Army Missile Command Redstone Arsenal, AL 35898
1	Commandant US Army Troop Support and Aviation Materiel Readiness Command ATTN: DRSTG-G 4300 Goodfellow Blvd St. Louis, MO 63120	4	Commander US Army Concepts Analysis Agency ATTN: CSCA-FAF 8120 Woodmont Avenue Bethesda, MD 20014
1	Commander US Army Communications R&D Command ATTN: DRSEL-ATDD Fort Monmouth, NJ 07703	1	Commander US Army Mobility Equipment R&D Cmd ATTN: DRDME-WC Fort Belvoir, VA 22060
		1	Commander TRADOC Combined Arms Test Activity ATTN: ATCT-CA Fort Hood, TX 76544

# DISTRIBUTION LIST

<u>No. of</u> <u>Copies</u>	<u>Organization</u>	<u>No. of</u> <u>Copies</u>	<u>Organization</u>
1	Commander US Army Tank Automotive Command ATTN: DRSTA-TSL Warren, MI 48090	3	Commander US Army Logistics Management Center ATTN: ATCF-00 ATCF-CFS ATCF-CAD Fort Lee, VA 23801
1	Commander US Army Logistics Evaluations Agency ATTN: DALC-LEP New Cumberland Army Depot New Cumberland, PA 17070	2	Director US Army TRADOC Systems Analysis Activity ATTN: ATAA-SL ATAA-CD White Sands Missile Range NM 88002
1	President US Army Airborne, Electronics & Special Warfare Board Fort Bragg, NC 28307	1	Commander US Army John F. Kennedy Center for Military Assistance ATTN: Special Opns Agency Fort Bragg, NC 28307
1	President US Army Armor & Engineer Board Fort Knox, KY 40121	2	Commandant US Army Armor School ATTN: Armor Agency ATSB-CD-MM Fort Knox, KY 40121
1	President US Army Artillery Board Fort Sill, OK 73504	1	Commandant US Army Air Defense Artillery School ATTN: Air Defense Agency Fort Bliss, TX 79916
1	President US Army Infantry Board Fort Benning, GA 31905	1	Commandant US Army Field Artillery School Fort Sill, OK 73503
1	Commander US Army Electronics R&D Command ATTN: DRCPM-NC Fort Monmouth, NJ 07703	1	Commandant US Army Aviation School ATTN: Aviation Agency Fort Rucker, AL 36360
1	Commander US Army Training and Doctrine Command ATTN: ATCD-AS Fort Monroe, VA 23651		

# DISTRIBUTION LIST

<u>No. of</u> <u>Copies</u>	<u>Organization</u>	<u>No. of</u> <u>Copies</u>	<u>Organization</u>
1	Commandant US Army Engineer School ATTN: ATSE-CD, Library Fort Belvoir, VA 22060	1	AFWL/SUL Kirtland AFB, NM 87117
2	Commandant US Army Infantry School ATTN: ATSH-CD-CSO-OR Infantry Agency Fort Benning, GA 31905		<u>ABERDEEN PROVING GROUND</u>  Dir, USAMSAA ATTN: DRXSY-D DRXSY-FM, W. Heaps DRXSY-MP, H. Cohen
1	Commandant US Army Intelligence Sch ATTN: Intel Agency Fort Huachuca, AZ 85613		Cdr, USATECOM ATTN: DRSTE-TO-F
2	Commandant US Marine Corps ATTN: AAW-1B POM Washington, DC 20380		Cdr, CRDC, AMCCOM ATTN: DRSMC-CLB-PA DRSMC-CLN DRSMC-CLJ-L
1	Commander Naval Air Development Center, Johnsville ATTN: Code SRS Warminster, PA 18974		Dir, USAHEL ATTN: DRXHE
2	Commander Naval Surface Weapons Ctr ATTN: Dx-21, Lib Br. N. Ruppert Dahlgren, VA 22448		Cdr, USAOC&S ATTN: ATSL-OD
1	Commander Naval Weapons Center ATTN: Code 31804 China Lake, CA 93555		
1	Commander Naval Research Lab Washington, DC 20375		
1	Commander Marine Corps Development and Education Command Quantico, VA 22134		



### USER EVALUATION OF REPORT

Please take a few minutes to answer the questions below; tear out this sheet, fold as indicated, staple or tape closed, and place in the mail. Your comments will provide us with information for improving future reports.

1. BRL Report Number \_\_\_\_\_

2. Does this report satisfy a need? (Comment on purpose, related project, or other area of interest for which report will be used.)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. How, specifically, is the report being used? (Information source, design data or procedure, management procedure, source of ideas, etc.) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Has the information in this report led to any quantitative savings as far as man-hours/contract dollars saved, operating costs avoided, efficiencies achieved, etc.? If so, please elaborate.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. General Comments (Indicate what you think should be changed to make this report and future reports of this type more responsive to your needs, more usable, improve readability, etc.) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. If you would like to be contacted by the personnel who prepared this report to raise specific questions or discuss the topic, please fill in the following information.

Name: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Organization Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

----- FOLD HERE -----

Director  
US Army Ballistic Research Laboratory  
ATTN: DRSMC-BLA-S (A)  
Aberdeen Proving Ground, MD 21005

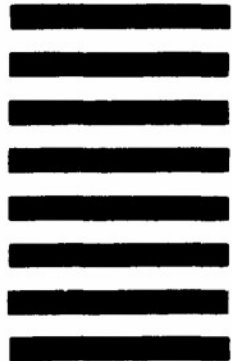


NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300

**BUSINESS REPLY MAIL**  
FIRST CLASS PERMIT NO 12062 WASHINGTON, DC  
POSTAGE WILL BE PAID BY DEPARTMENT OF THE ARMY

Director  
US Army Ballistic Research Laboratory  
ATTN: DRSMC-BLA-S (A)  
Aberdeen Proving Ground, MD 21005



----- FOLD HERE -----